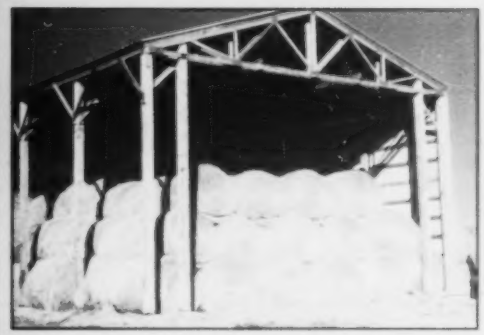
MONTANA

AGRICULTURAL STATISTICS 1988



COUNTY STATISTICS 1986 - 1987

MONTANA AGRICULTURAL STATISTICS

AGRICULTURAL STATISTICS DISTRICTS

COVER ACKNOWLEDGEMENTS

We sincerely appreciate the following contributions

to the cover of this year's bulletin.

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MONTANA AGRICULTURAL STATISTICS

Volume XXV

October 1988

STATE OF MONTANA

TED SCHWINDEN, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

CHARLES E. CAUDILL, ADMINISTRATOR

COMPILED BY

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TED SCHWINDEN
GOVERNOR

As the largest industry in Montana, agriculture is the linchpin of the state's economy. A shift in the economy of the agricultural sector is quickly reflected in our state's overall economy.

While improved crop yields and livestock prices in 1987 brought a measure of economic improvement to the agricultural sector, the current drought resulted in significantly decreased production in 1988 for both grains and livestock. However, lower production resulted in substantial price improvement -- reminding us of the sometimes ironic impact Mother Nature can have on our farmers and ranchers.

As the business of agriculture becomes increasingly competitive, the need for accurate and timely information becomes crucial. The agricultural statistics presented within this bulletin provide essential information for making informed decisions. I am certain that this publication will prove useful when making the decisions that will ultimately determine the success of an agricultural business.

Sincerely,

Ted Schwinden

TED SCHWINDEN
Governor

TED SCHWINDEN
GOVERNOR

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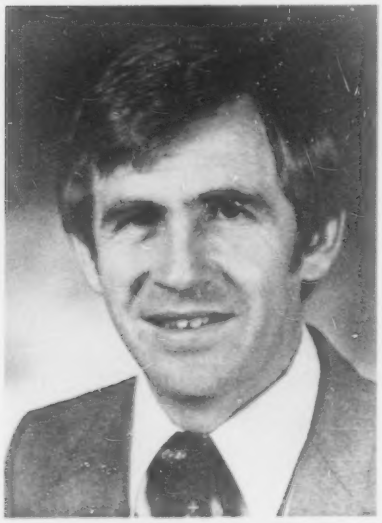

MESSAGE FROM THE DIRECTOR

The 1987 statistics presented in this bulletin set the stage for 1988, a farm income year that "could have been". Instead, 1988 will be recorded in history as a drought on a national scale unequalled since the 1930's. Although not available to be reflected in this year's bulletin - the 1988 statistics will certainly prove this statement to be correct.

The drought of 1988 will be reflected in next year's statistics in reduced crop yields, herd reductions and increased livestock input costs. However, the drought relief measures approved by Congress and higher commodity prices will help mitigate the adverse effect of the drought on producers. The concern shifts to the impacts that dry soils and reduced livestock inventories will have on future production years.

The dynamic nature of the agricultural business environment challenges Montana's producers to make quality decisions. Quality decisions are a product of concise and reliable information. Although nothing can assist the decision making process like a timely two inch rain, I am hopeful that the agricultural statistics provided in this document will assist you as we position a Montana Agriculture for the 1989 season.

Sincerely,

Keith Kelly

Keith Kelly
Director

MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the Department to enter the 80's with a posture of progressively serving Montana agriculture.

The Department Director is responsible for administration of the department's $5.1 million annual budget and its 79 full-time and 10 seasonal employees. He oversees the department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical, fiscal, and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

The Environmental Management Division is responsible for the registration of 4,700 pesticide products; the certification and licensing of 1,257 commercial and government applicators, 878 operators, 544 pesticide dealers, and 7,538 private applicators. The division is also responsible for enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards, 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers, and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the state.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program is responsible for making grants and lower interest-rate loans available to rural youth, rural youth organizations, and other qualified farmers and ranchers. The division's Agricultural Assistance program is responsible for providing peer counseling, financial consulting, and debt mediation assistance.

The Weed Control program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other weeds. The State Hail Insurance program, under the guidelines and policies developed by the State Board of Hail Insurance, insures any type of crop growing in Montana from losses caused by hail damage.

The Marketing program is responsible for identifying major needs and priorities by coordinating agricultural product development through improvement of direct markets from the producer to the consumer. The division, through the Alfalfa Seed Act, is responsible for market development for alfalfa seed growing in Montana.

Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports.

The Wheat and Barley program is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee. Producer assessment dollars are used to contract for work in areas such as barley improvement, disease control, insect control, cropping practices, and for foreign market promotion.

TABLE OF CONTENTS

Letter from the Governor 2
Message from the Director of Agriculture 3
Montana Department of Agriculture 4
Contents 5
Foreword 6
Crop and Livestock Summary 1987 7
Montana's Rank in the Nation's Agriculture 8
Montana Facts and Figures 9
Montana and U.S. Exports 80

	STATE STATISTICS	COUNTY STATISTICS
Number of Farms, Land in Farms and Average Size	10	
Farm Income	14, 15, 16	11, 12, 13
Rank of Counties by Importance for Specified Commodities		38, 39
A Comparison of Selected Montana Industries	17	
Commercial Fertilizer Consumption	19	
Irrigated and Not Irrigated Acres		40
Climatological Data	20, 21	
Prices Received by Montana Farmers, Selected Commodities	18	
Marketings of Major Crops	35	

COMMODITY STATISTICS

GRAIN CROPS		
Barley	25, 26, 32	42, 52, 53
Barley Varieties	34, 35	
Corn	27	56, 57, 58
Oats	25, 32	43, 54, 55
Wheat, All	22, 32	44, 45
Wheat, Durum	24, 26	42, 50, 51
Wheat, Spring excluding Durum	24, 26	41, 48, 49
Wheat, Winter	23, 26, 32	41, 46, 47
Wheat Varieties	36, 37	
Wheat Shipped Out of State	30, 31	
Stocks of Grains	32	
HAY CROPS		
All Hay	28	60, 61
Alfalfa Hay	28	43, 62, 63
Other Hay	28	64, 65
OTHER CROPS		
Beans, Dry	27	59
Potatoes	27	58
Sugarbeets	29	59
FRUITS		
Cherries	29	
LIVESTOCK		
Bees	73	
Cattle and Calves	66, 67, 68	75, 76, 77
Beef Cows	67	77
Milk Cows	68	76
Hogs	70, 72	78, 79
Sheep and Lambs	70, 71	77, 78
LIVESTOCK PRODUCTS		
Dairy Products Mfg	74	
Honey and Beeswax	73	
Milk Production & Marketing	68, 69	
Wool Production	71	
Commercial Slaughter	74	
POULTRY		
Chickens	73	79
Eggs	73	

U.S. DEPARTMENT OF AGRICULTURE

MONTANA DEPARTMENT OF AGRICULTURE

MONTANA AGRICULTURAL STATISTICS SERVICE

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FOREWORD

This year marks the 125th anniversary of Agricultural Statistics. Abraham Lincoln called agriculture the "largest interest" of the nation in 1862 when he asked Congress to establish the Department of Agriculture. One year later, in July 1863, the first Crop Report rolled off the presses.

Montana, at that time, was a territory and had little agricultural importance. In fact, 1863 was only 58 years after Lewis and Clark made their historic exploration journey up the Missouri River and was also the year they discovered gold in Alder Gulch near Virginia City.

The first agricultural statistics collected for Montana was the cattle count made in 1867 when the Montana herd numbered 67,000 head. The first estimates of Montana wheat production were published in 1873 when only 11,000 acres were harvested. The yield was 20 bushels per acre and the crop sold for 98 cents per bushel. In contrast, during 1987, sales from Montana's 23,300 farms and ranches contributed over 1.7 billion dollars to Montana's economy.

This publication provides a comprehensive historic record of state and county agricultural data for Montana. It's part of the State-Federal service provided to data users through a cooperative agreement established in 1945 with the Montana Department of Agriculture.

We appreciate the outstanding public service provided by Montana farmers, ranchers and agri-businessmen who voluntarily cooperate by answering survey questionnaires. Thanks also to our dedicated staff of statisticians, support personnel, and field and phone interviewers who collect and summarize this information. We especially appreciate the dedication and hard work by Wendy Bruski who had overall responsibility for layout, design and computer processing.

Lyle H. Pratt

Lyle H. Pratt
State Statistician

January: A warm and dry month with no snowcover on winter wheat. Winds caused considerable soil blowing. Most areas had less than half of normal precipitation, while the north central, central, and northeast had less than one-third.

February: Mild and dry conditions continued until the last week. Winter wheat had broken dormancy and was greening. Fieldwork got started in some areas, an unusual occurrence. Calving and lambing conditions were ideal. Precipitation was mostly below normal.

March: Temperatures were record high early in the month but cooled at month's end. Precipitation was much above normal over much of the state. Winter wheat was mostly in good condition. Blizzard conditions late in the month were hard on young livestock.

April: Wet soils delayed fieldwork until mid-month and then good progress was made. By month's end, soils were becoming short of moisture. Precipitation amounts were about half of normal.

May: The month started out very dry but timely rains eased soil moisture deficiencies the middle of the month. Crops and pastures were mostly in good condition. Grasshoppers were starting to be a problem.

June: Precipitation, although not generous, was enough to keep crops in generally good condition. However, by the end of the month over half of the soils were rated short of moisture.

July: General rains at mid-month soaked soils improving crop condition. The rains continued to the end of the month slowing hay and winter wheat harvest. Grasshopper infestation was mostly moderate.

August: Wet weather for most of the month slowed grain harvest to about a week behind normal. Almost all areas had above normal precipitation.

September: Dry weather returned and small grain harvest sped to a normal completion by the third week. Winter wheat seeding was mostly done by month's end, and nearly two-thirds had emerged. Livestock moved from summer pastures was about normal.

October: Late season harvest was ahead of average, and nearly complete by mid-month. By the end of the month, soil moisture was nearly two-thirds short, the result of nearly two months without much rain.

November: Soils remained dry with precipitation well below average. Winter wheat was mostly emerged and kept in fair to good condition by mild weather. Grazing remained open.

December: Topsoil and subsoil moisture supplies were short. Snowcover protection on winter wheat was lacking, but wind damage was light. There was moderate to heavy precipitation west of the Divide, but continued very dry across the Plains.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT		PERIOD OR DATE	RANK
Land in farms and ranches	60,800,000	acres	1987	2
Income from cash receipts, excluding Gov't payments:				
Total	1,347,409,000	dollars	1987	33
Crops	587,140,000	dollars	1987	--
Livestock	760,269,000	dollars	1987	--
LIVESTOCK and LIVESTOCK PRODUCTS				
All Cattle & Calves	2,350,000	head	Jan. 1, 1988	13
All Cows	1,300,000	head	Jan. 1, 1988	11
Beef Cows	1,275,000	head	Jan. 1, 1988	7
Milk Cows	25,000	head	Jan. 1, 1988	43
Cattle on Feed	80,000	head	Jan. 1, 1988	21
Hogs and Pigs	230,000	head	Dec. 1, 1987	24
Sheep and Lambs	538,000	head	Jan. 1, 1988	6
Wool Production	5,193,000	pounds	1987	6
All Chickens	990,000	birds	Dec. 1, 1987	41
CROPS (Production)				
All Wheat	151,220,000	bushels	1987	3
Winter Wheat	79,200,000	bushels	1987	7
Durum Wheat	5,320,000	bushels	1987	2
Spring Wheat Other than Durum	66,700,000	bushels	1987	3
Barley	94,500,000	bushels	1987	2
Oats	6,050,000	bushels	1987	15
All Hay	4,210,000	tons	1987	18
Alfalfa Hay	2,860,000	tons	1987	12
Dry Beans	125,000	cwt	1987	13
Potatoes--fall	2,370,000	cwt	1987	14
Sugarbeets	1,086,000	tons	1987	8

RECORD HIGHS

LIVESTOCK	SIZE & UNIT		DATE
Cattle and Calves	3,380,000	head	January 1, 1974
Sheep and Lambs	5,736,000	head	January 1, 1903
Hogs and Pigs	445,000	head	January 1, 1944
Chickens	2,738,000	birds	January 1, 1944
Honey Production	13,184,000	pounds	1979
CROPS			
All Wheat	180,320,000	bushels	1982
Winter Wheat	105,000,000	bushels	1975
Spring Wheat Other than Durum	89,900,000	bushels	1982
Durum Wheat	18,093,000	bushels	1956
Barley	94,500,000	bushels	1987
Oats	25,650,000	bushels	1915
All Hay	4,915,000	tons	1982
Sugarbeets	1,206,000	tons	1969
Potatoes	2,871,000	cwt	1918

MONTANA FACTS & FIGURES

Montana's 1980 population, at 786,690, was up 13 percent from 1970. Population density, measured in people per square mile, was 5.3 in 1980--third lowest in the United States. Montana's 60.8 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

Total, 1980 Census	786,690
Farm	67,546
People per Farm	2.9

LAND & LAND UTILIZATION

Montana Total Land Area:	147,138	Square Miles
	OR 93.2	Mil. Acres
People Per Square Mile:	5.3	
All Land in Farms & Ranches:	60,800,000	Acres 1/
Proportion of Land in Farms & Ranches:	66	Percent

1/ 1987 preliminary

MONTANA LAND AREA

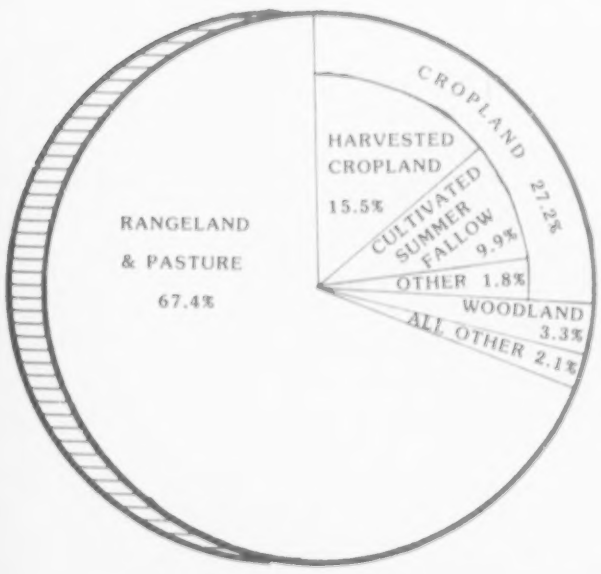
OWNERSHIP AS PERCENTAGE OF TOTAL

Sources: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES

UTILIZATION AS PERCENTAGE OF TOTAL 1/



1/ 1982 U.S. Census of Agriculture.

FARM COUNTS & MEASUREMENTS, 1986-88

Number of Farms & Ranches	23,300	1/
Average Size of Farm or Ranch	2,609 Acres	1/
Total Farm & Ranch Assets	$14.0 Bil.	2/
Average Value per Farm or Ranch	$592,047	2/
Average Value per Acre	$164	3/
Real Estate Value/Farm or Ranch	$430,945	4/
Farm & Ranch Debt per Operation	$141,746	5/

1/ Places with annual sale of agricultural products of $1,000 or more, 1987 preliminary.
2/ Includes household, buildings, machinery, livestock, crops, savings and investments (1986).
3/ Per acre, land and buildings, February 1, 1988.
4/ Includes dwelling and other farm buildings.
5/ Includes real estate, non-real estate, and CCC loans (1986).

NUMBER OF FARMS 1910 - 1949

YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910.....	28.8	1920.....	57.7	1930.....	55.0	1940.....	44.5
1911.....	31.5	1921.....	57.0	1931.....	54.5	1941.....	42.0
1912.....	34.0	1922.....	55.0	1932.....	54.0	1942.....	41.0
1913.....	37.0	1923.....	52.5	1933.....	53.5	1943.....	40.8
1914.....	40.0	1924.....	51.0	1934.....	53.0	1944.....	40.6
1915.....	45.0	1925.....	50.0	1935.....	52.0	1945.....	40.4
1916.....	50.0	1926.....	51.0	1936.....	50.0	1946.....	39.8
1917.....	54.0	1927.....	52.5	1937.....	48.0	1947.....	39.2
1918.....	56.0	1928.....	53.5	1938.....	46.0	1948.....	38.5
1919.....	57.0	1929.....	54.0	1939.....	45.0	1949.....	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, and AVERAGE SIZE OF FARMS 1950 - 1988

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950.....	37.2	65,000	1,747
1951.....	36.8	65,200	1,772
1952.....	36.4	65,500	1,799
1953.....	35.9	65,800	1,833
1954.....	35.4	66,100	1,867
1955.....	34.8	66,100	1,899
1956.....	34.2	66,200	1,936
1957.....	33.6	66,300	1,973
1958.....	33.0	66,500	2,015
1959.....	32.4	66,600	2,056
1960.....	31.7	66,700	2,104
1961.....	30.8	66,800	2,169
1962.....	30.1	66,800	2,219
1963.....	29.5	66,800	2,264
1964.....	28.9	67,200	2,325
1965.....	28.4	66,700	2,349
1966.....	28.0	66,200	2,364
1967.....	27.6	65,700	2,380
1968.....	27.1	65,200	2,406
1969.....	26.7	64,700	2,423
1970.....	26.4	64,200	2,432
1971.....	26.0	63,700	2,450
1972.....	25.5	63,200	2,478
1973.....	25.1	63,000	2,510
1974.....	24.6	62,800	2,553
1975.....	23.4 1/	62,200	2,693
1976.....	23.4	62,200	2,658
1977.....	23.5	62,100	2,643
1978.....	23.6	62,100	2,631
1979.....	23.7	62,100	2,620
1980.....	23.8	61,900	2,601
1981.....	23.9	61,700	2,582
1982.....	24.0	61,500	2,563
1983.....	24.0	61,300	2,554
1984.....	23.9	61,100	2,556
1985.....	23.8	61,000	2,563
1986.....	23.6	60,900	2,581
1987.....	23.3	60,800	2,609
1988.....	23.3	60,700	2,605

1/ Places which had annual sale of agricultural products of $1,000 or more. Series initiated with 1975.

NUMBER OF LIVESTOCK FARMS 1981 - 1987

ITEM	1981	1982	1983	1984	1985	1986	1987
				--Thousands--			
All Cattle	16.3	16.0	16.3	16.5	16.2	16.0	15.7
Milk Cows	3.4	3.3	2.9	2.9	2.7	2.5	2.5
Hogs	2.5	2.0	1.8	1.8	1.6	1.4	2.0
All Sheep	2.4	2.5	2.7	2.8	2.9	2.9	2.9

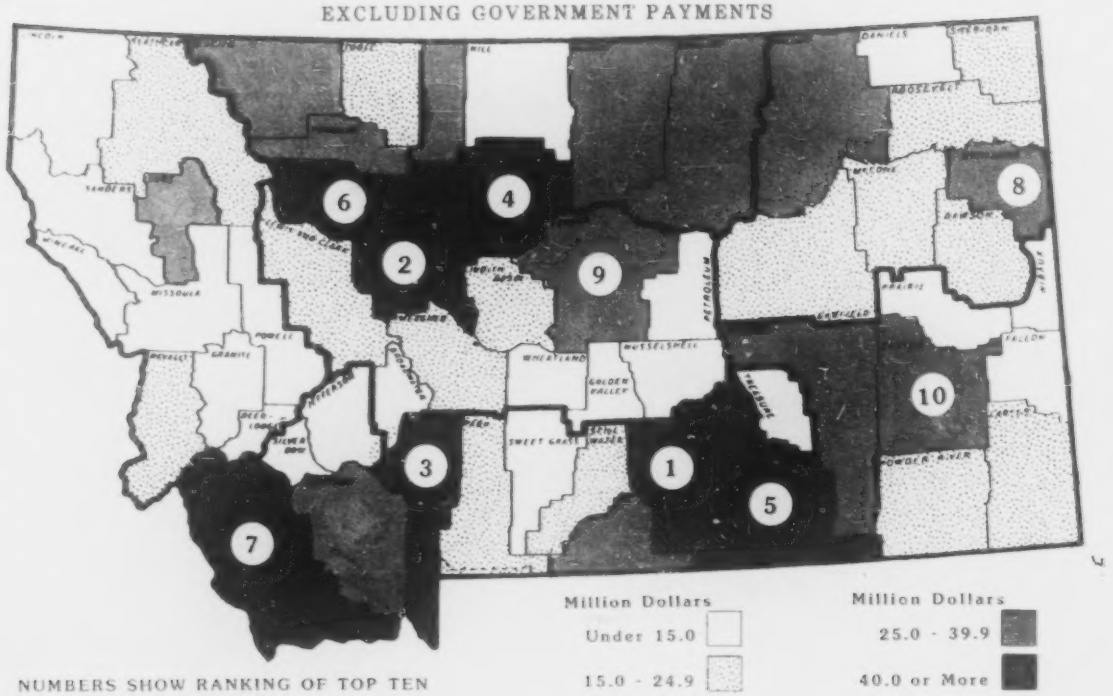
CASH RECEIPTS

FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

	Livestock and Livestock Products	Crops	Total Receipts from Marketing	Government Payments	Total All Cash Receipts
		-- Thousand Dollars --			
1978	681,013	528,856	1,209,869	137,237	1,347,106
1979	805,889	580,578	1,386,467	33,997	1,420,464
1980	746,877	652,847	1,399,724	58,484	1,458,208
1981	629,224	780,981	1,410,205	85,131	1,495,336
1982	654,022	898,355	1,552,377	116,916	1,669,293
1983	657,285	830,158	1,487,443	230,324	1,717,767
1984	716,563	662,969	1,379,532	239,609	1,619,141
1985	803,540	427,853	1,231,393	220,876	1,452,269
1986	652,099	469,315	1,121,414	344,450	1,465,864
1987	760,269	587,140	1,347,409	352,330	1,699,739

CASH RECEIPTS FROM FARM MARKETINGS - 1986

EXCLUDING GOVERNMENT PAYMENTS



NUMBERS SHOW RANKING OF TOP TEN

CASH RECEIPTS - 1985 1/

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts
			-- Dollars --		
Deerlodge	3,163,000	443,000	3,606,000	54,000	3,660,000
Flathead	15,423,000	10,645,000	26,068,000	1,251,000	27,319,000
Granite	8,458,000	545,000	9,003,000	2/	9,003,000
Lake	21,656,000	9,372,000	31,028,000	1,069,000	32,097,000
Lincoln	1,789,000	214,000	2,003,000	2/	2,003,000
Mineral	776,000	299,000	1,075,000	2/	1,075,000
Missoula	6,453,000	1,108,000	7,561,000	191,000	7,752,000
Powell	11,793,000	1,840,000	13,633,000	169,000	13,802,000
Ravalli	21,747,000	3,845,000	25,592,000	402,000	25,994,000
Sanders	7,174,000	1,572,000	8,746,000	210,000	8,956,000
N. WEST	98,432,000	29,883,000	128,315,000	3,346,000	131,661,000
Blaine	16,069,000	10,839,000	26,908,000	6,529,000	33,437,000
Chouteau	14,147,000	31,772,000	45,919,000	23,458,000	69,377,000
Glacier	16,479,000	7,318,000	23,797,000	5,555,000	29,352,000
Hill	9,819,000	22,355,000	32,174,000	19,226,000	51,400,000
Liberty	6,542,000	10,256,000	16,798,000	8,480,000	25,278,000
Phillips	19,304,000	6,896,000	26,200,000	5,595,000	31,795,000
Pondera	9,989,000	12,222,000	22,211,000	11,456,000	33,667,000
Teton	29,564,000	20,975,000	50,539,000	10,369,000	60,908,000
Toole	5,785,000	7,978,000	13,763,000	11,133,000	24,896,000
N. CENTRAL	127,698,000	130,611,000	258,309,000	101,801,000	360,110,000
Daniels	4,360,000	5,188,000	9,548,000	6,665,000	16,213,000
Dawson	10,517,000	10,355,000	20,872,000	5,086,000	25,958,000
Garfield	17,024,000	3,387,000	20,411,000	3,588,000	23,999,000
McCone	6,718,000	8,899,000	15,617,000	6,793,000	22,410,000
Richland	18,722,000	21,474,000	40,196,000	6,107,000	46,303,000
Roosevelt	6,300,000	9,804,000	16,104,000	9,184,000	25,288,000
Sheridan	4,887,000	7,174,000	12,061,000	11,081,000	23,142,000
Valley	14,822,000	10,766,000	25,588,000	10,484,000	36,072,000
N. EAST	83,350,000	77,047,000	160,397,000	58,988,000	219,385,000
Broadwater	8,079,000	5,629,000	13,708,000	2,761,000	16,469,000
Cascade	52,600,000	13,057,000	65,657,000	6,281,000	71,938,000
Fergus	28,386,000	13,349,000	41,735,000	7,535,000	49,270,000
Golden Valley	8,308,000	1,382,000	9,690,000	1,442,000	11,132,000
Judith Basin	17,634,000	6,920,000	24,554,000	3,731,000	28,285,000
Lewis & Clark	12,090,000	4,575,000	16,665,000	815,000	17,480,000
Meagher	13,336,000	1,287,000	14,623,000	508,000	15,131,000
Musselshell	8,333,000	3,082,000	11,415,000	1,470,000	12,885,000
Petroleum	7,739,000	806,000	8,545,000	573,000	9,118,000
Wheatland	11,429,000	1,040,000	12,469,000	1,288,000	13,757,000
CENTRAL	167,934,000	51,127,000	219,061,000	26,404,000	245,465,000
Beaverhead	37,093,000	8,026,000	45,119,000	764,000	45,883,000
Gallatin	43,055,000	21,204,000	64,259,000	2,953,000	67,212,000
Jefferson	7,241,000	1,895,000	9,136,000	320,000	9,456,000
Madison	29,054,000	5,875,000	34,929,000	924,000	35,853,000
Silver Bow	3,972,000	355,000	4,327,000	2/	4,327,000
S. WEST	120,415,000	37,355,000	157,770,000	4,961,000	162,731,000
Big Horn	34,738,000	18,645,000	53,383,000	2,920,000	56,303,000
Carbon	24,334,000	11,813,000	36,147,000	1,108,000	37,255,000
Park	15,523,000	2,654,000	18,177,000	821,000	18,998,000
Stillwater	16,681,000	4,495,000	21,176,000	2,586,000	23,762,000
Sweet Grass	13,735,000	960,000	14,695,000	537,000	15,232,000
Treasure	6,781,000	5,395,000	12,176,000	382,000	12,558,000
Yellowstone	69,575,000	18,932,000	88,507,000	4,032,000	92,539,000
S. CENTRAL	181,367,000	62,894,000	244,261,000	12,386,000	256,647,000
Carter	15,698,000	3,080,000	18,778,000	2,071,000	20,849,000
Custer	41,289,000	4,560,000	45,849,000	1,410,000	47,259,000
Fallon	9,773,000	4,653,000	14,426,000	2,448,000	16,874,000
Powder River	16,669,000	4,421,000	21,090,000	1,311,000	22,401,000
Prairie	10,160,000	3,899,000	14,059,000	1,526,000	15,585,000
Rosebud	25,312,000	10,400,000	35,712,000	2,188,000	37,900,000
Wibaux	4,762,000	2,514,000	7,276,000	1,940,000	9,216,000
S. EAST	123,663,000	33,527,000	157,190,000	12,894,000	170,084,000
STATE	902,859,000	422,444,000	1,325,303,000	220,780,000	1,546,083,000

1/ Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts that shown in USDA estimate on previous pages. 2/ Less than $50,000.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

CASH RECEIPTS - 1986 1/

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts
			-- Dollars --		
Deerlodge	2,870,000	336,000	3,206,000	107,000	3,313,000
Flathead	14,352,000	7,946,000	22,298,000	1,800,000	24,098,000
Granite	8,550,000	510,000	9,060,000	55,000	9,115,000
Lake	19,681,000	9,440,000	29,121,000	2,230,000	31,351,000
Lincoln	1,618,000	214,000	1,832,000	2/	1,832,000
Mineral	764,000	206,000	970,000	2/	970,000
Missoula	6,184,000	1,109,000	7,293,000	507,000	7,800,000
Powell	11,637,000	1,922,000	13,559,000	274,000	13,833,000
Ravalli	21,418,000	3,410,000	24,828,000	1,202,000	26,030,000
Sanders	6,444,000	1,323,000	7,767,000	248,000	8,015,000
N. WEST	93,518,000	26,416,000	119,934,000	6,423,000	126,357,000
Blaine	14,900,000	12,385,000	27,285,000	12,012,000	39,297,000
Chouteau	12,927,000	39,891,000	52,818,000	33,732,000	86,550,000
Glacier	14,839,000	10,406,000	25,245,000	10,516,000	35,761,000
Hill	8,752,000	31,991,000	40,743,000	28,636,000	69,379,000
Liberty	6,387,000	20,152,000	26,539,000	13,267,000	39,806,000
Phillips	16,785,000	9,399,000	26,184,000	9,028,000	35,212,000
Pondera	8,847,000	21,373,000	30,220,000	15,712,000	45,932,000
Teton	27,234,000	24,436,000	51,670,000	15,629,000	67,299,000
Toole	5,020,000	14,642,000	19,662,000	14,915,000	34,577,000
N. CENTRAL	115,691,000	184,675,000	300,366,000	153,447,000	453,813,000
Daniels	4,094,000	8,628,000	12,722,000	13,351,000	26,073,000
Dawson	10,177,000	9,724,000	19,901,000	8,536,000	28,437,000
Garfield	15,771,000	3,237,000	19,008,000	6,501,000	25,509,000
McCone	6,339,000	8,876,000	15,215,000	11,181,000	26,396,000
Richland	16,618,000	22,271,000	38,889,000	10,489,000	49,378,000
Roosevelt	4,965,000	13,665,000	18,630,000	13,256,000	31,886,000
Sheridan	4,112,000	12,433,000	16,545,000	14,395,000	30,940,000
Valley	13,968,000	14,092,000	28,060,000	15,318,000	43,378,000
N. EAST	76,044,000	92,926,000	168,970,000	93,027,000	261,997,000
Broadwater	7,743,000	6,149,000	13,892,000	4,913,000	18,805,000
Cascade	42,007,000	19,604,000	61,611,000	11,692,000	73,303,000
Fergus	25,197,000	13,211,000	38,408,000	11,762,000	50,170,000
Golden Valley	7,966,000	1,705,000	9,671,000	3,186,000	12,857,000
Judith Basin	15,852,000	7,862,000	23,714,000	6,064,000	29,778,000
Lewis & Clark	11,336,000	3,753,000	15,089,000	1,148,000	16,237,000
Meagher	12,333,000	4,160,000	16,493,000	605,000	17,098,000
Musselshell	7,362,000	6,397,000	13,759,000	1,479,000	15,238,000
Petroleum	7,270,000	1,867,000	9,137,000	665,000	9,802,000
Wheatland	10,995,000	2,139,000	13,134,000	2,480,000	15,614,000
CENTRAL	148,061,000	66,847,000	214,908,000	43,994,000	258,902,000
Beaverhead	36,636,000	6,054,000	42,690,000	1,819,000	44,509,000
Gallatin	40,006,000	18,091,000	58,097,000	3,543,000	61,640,000
Jefferson	6,611,000	2,319,000	8,930,000	572,000	9,502,000
Madison	28,704,000	4,772,000	33,476,000	1,664,000	35,140,000
Silver Bow	2,940,000	397,000	3,337,000	2/	3,337,000
S. WEST	114,897,000	31,633,000	146,530,000	7,598,000	154,128,000
Big Horn	33,407,000	18,684,000	52,091,000	5,478,000	57,569,000
Carbon	24,004,000	11,375,000	35,379,000	1,983,000	37,362,000
Park	15,296,000	3,078,000	18,374,000	1,264,000	19,638,000
Stillwater	15,966,000	5,442,000	21,408,000	3,636,000	25,044,000
Sweet Grass	13,049,000	1,500,000	14,549,000	478,000	15,027,000
Treasure	7,345,000	4,836,000	12,181,000	637,000	12,818,000
Yellowstone	66,609,000	20,108,000	86,717,000	6,689,000	93,406,000
S. CENTRAL	175,676,000	65,023,000	240,699,000	20,165,000	260,864,000
Carter	16,221,000	1,929,000	18,150,000	3,475,000	21,625,000
Custer	33,853,000	3,888,000	37,741,000	2,725,000	40,466,000
Fallon	9,512,000	3,809,000	13,321,000	2,185,000	15,506,000
Powder River	17,516,000	2,350,000	19,866,000	2,174,000	22,040,000
Prairie	10,288,000	3,897,000	14,185,000	2,420,000	16,605,000
Rosebud	22,880,000	7,704,000	30,584,000	4,021,000	34,605,000
Wibaux	4,196,000	1,918,000	6,114,000	2,796,000	8,910,000
S. EAST	114,466,000	25,495,000	139,961,000	19,796,000	159,757,000
STATE	838,353,000	493,015,000	1,331,368,000	344,450,000	1,675,818,000

1/ Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages. 2/ Less than $50,000.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES 1983 - 1987 1/

ITEM	1983	1984	1985	1986	1987
			--Thousand Dollars--		
Livestock and products					
Cattle and calves	543,673	597,832	689,332	537,562	631,847
Dairy products	45,015	44,375	43,852	41,338	39,753
Sheep and lambs	17,781	19,302	24,584	19,865	23,326
Wool	3,849	4,740	3,743	3,867	5,297
Hogs and pigs	22,500	26,855	21,954	24,503	35,338
Eggs	8,695	10,293	8,585	9,380	8,542
Chickens	188	186	168	189	149
Other 2/	15,584	12,980	11,322	15,395	16,017
TOTAL	657,285	716,563	803,540	652,099	760,269
Crops					
Wheat	573,664	436,280	257,413	265,653	331,810
Barley	148,156	129,732	60,799	86,866	137,136
Sugarbeets	30,757	14,768	28,791	39,726	39,726
Hay	43,814	47,476	49,187	44,006	38,644
Potatoes	12,546	14,460	15,844	9,367	12,369
Oats	2,852	2,252	1,247	863	1,206
Dry beans	1,038	1,302	2,011	1,570	1,473
Corn	1,158	1,637	1,538	1,227	1,336
Cherries	619	932	2,255	480	2,280
All other 3/	15,554	14,130	8,768	19,557	21,160
TOTAL	830,158	662,969	427,853	469,315	587,140
All commodities	1,487,443	1,379,532	1,231,393	1,121,414	1,347,409

1/ Revised.
2/ Includes honey, beeswax, bees; turkey & turkey eggs; rabbits; mink; and others.
3/ Includes other field crops and fruits; vegetables; seeds; and greenhouse, nursery and forest products.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES -- 1983 - 1987 1/

ITEM	1983	1984	1985	1986	1987
			-- Percent --		
Livestock and products					
Cattle and calves	36.6	43.3	56.0	47.9	46.9
Dairy products	3.0	3.2	3.6	3.7	3.0
Sheep and lambs	1.2	1.4	2.0	1.8	1.7
Wool	0.3	0.3	0.3	0.3	0.4
Hogs and pigs	1.5	1.9	1.8	2.2	2.6
Chickens and eggs	0.6	0.8	0.7	0.9	0.6
Other	1.0	0.9	0.9	1.4	1.2
TOTAL	44.2	51.9	65.3	58.1	56.4
Crops					
Wheat	38.6	31.6	20.9	23.7	24.6
Barley	10.0	9.4	4.9	7.7	10.2
Sugarbeets	2.1	1.1	2.3	3.5	2.9
Hay	2.9	3.4	4.0	3.9	2.9
Potatoes	0.8	1.0	1.3	0.8	0.9
Other	1.4	1.5	1.3	2.1	2.0
TOTAL	55.8	48.1	34.7	41.9	43.6
All commodities	100.0	100.0	100.0	100.0	100.0

1/ Revised.

CASH RECEIPTS
FROM MARKETINGS of COMMODITIES
1983-86 AVERAGE

LIVESTOCK
$707,372,000
54.2%

CROPS
$597,574,000
45.8%

1987

LIVESTOCK
$760,269,000
56.4%

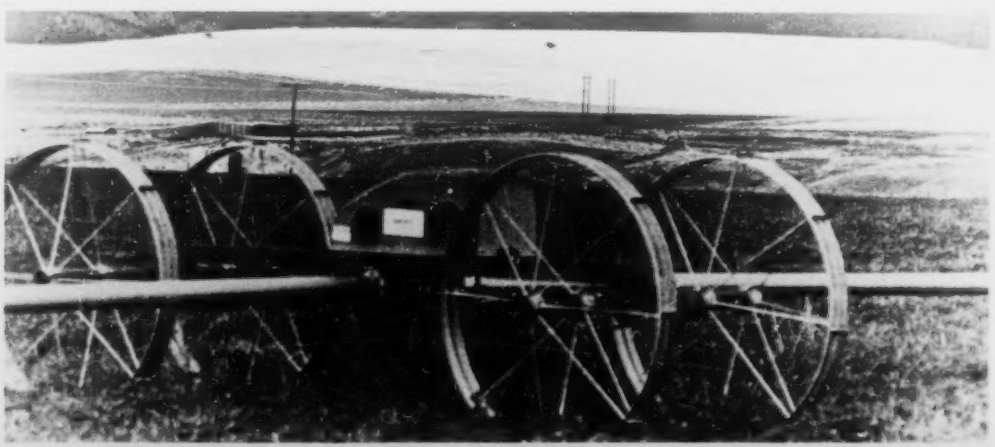
CROPS
$587,140,000
43.6%

GROSS and NET INCOME FROM FARMING: MONTANA 1983 - 1987 1/

ITEM	1983	1984	1985	1986	1987
			--Million Dollars--		
GROSS FARM INCOME 2/	1,831.5	1,632.2	1,272.3	1,766.8	1,851.1
Cash income	1,729.7	1,633.2	1,469.5	1,479.6	1,716.5
Farm marketing	1,487.4	1,379.5	1,231.4	1,121.4	1,347.4
Crops	830.2	663.0	427.9	469.3	587.1
Livestock & products	657.3	716.6	803.5	652.1	760.3
Government payments	230.3	239.6	220.9	344.5	352.3
Other farm related income 3/	11.9	14.0	17.2	13.7	16.8
Noncash income	152.3	161.6	143.2	129.4	108.7
Value of home consumption	14.5	16.9	15.6	13.0	12.6
Rental value of dwellings	137.7	144.7	127.6	116.4	96.2
Value of inventory adjustment	(50.5)	(162.6)	(340.3)	157.8	25.9
TOTAL PRODUCTION EXPENSES 2/	1,847.3	1,736.9	1,543.4	1,509.2	1,501.8
Intermediate product expenses	788.5	735.3	696.8	616.1	651.3
Farm origin	212.3	175.9	163.7	158.4	189.6
Feed purchased	146.8	121.1	105.3	91.2	97.3
Livestock & poultry purchased	45.8	32.1	36.3	47.5	72.6
Seed purchased	19.7	22.7	22.1	19.6	19.8
Manufactured inputs	277.7	279.0	255.0	194.9	196.5
Fertilzer & lime	84.5	85.7	69.2	47.4	49.4
Pesticides	42.0	48.3	50.5	45.4	46.4
Fuel & oil	129.9	123.6	114.0	82.9	76.9
Electricity	21.3	21.5	21.3	19.3	23.7
Other	298.5	280.4	278.0	262.7	265.2
Repairs & maintenance	92.0	89.9	89.3	90.4	92.0
Other miscellaneous 4/	206.5	190.5	188.7	172.4	173.2
Interest	419.4	421.5	368.6	335.2	305.3
Real estate	220.4	225.4	221.2	204.5	182.4
Nonreal estate	199.0	196.1	147.4	130.7	122.9
Contract & hired labor 5/	92.3	91.9	92.8	93.4	101.7
Net rent for nonoperator landlord	148.3	115.0	59.8	138.4	134.3
Capital consumption	321.1	299.7	244.6	245.6	229.6
Property taxes	77.8	73.6	80.9	80.5	79.6
NET FARM INCOME	(15.9)	(104.7)	(271.1)	257.6	349.3

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

1/ Details may not add to total because of rounding.
2/ Includes operator dwelling.
3/ Includes forest products sales, recreational income, and other farm business-related income.
4/ Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses.
5/ Includes contract labor expenses, hired labor wages and social security payments.



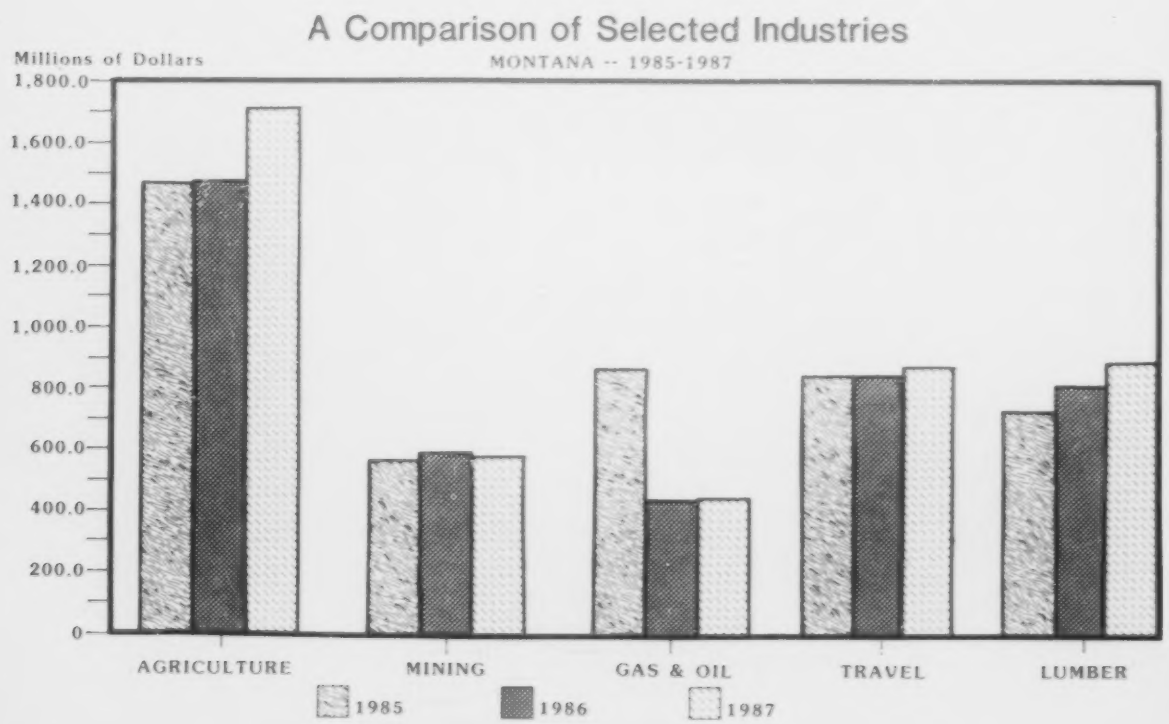
AGRICULTURAL SALES UP IN 1987

A comparison of selected Montana industries shows a sharp 16 percent increase in agricultural cash income for 1987. A closer look shows crop sales were up 25 percent, livestock sales up 17 percent while government payments increased by 2 percent.

Other basic Montana industries held their own from 1986 levels although gross receipts from gas and oil production were down 48 percent from 1985.

	1985	1986	1987
	-- Millions of Dollars --		
Agriculture 1/	1,469.5	1,479.6	1,716.5
Mining 2/	566.5	587.3	581.8
Gas & Oil 2/	869.3	444.5	456.3
Travel 3/	850.0	854.3	880.0
Lumber 4/	735.0	820.0	900.0

1/ Cash income including government payments.
2/ Gross value, Montana Department of Revenue.
3/ Montana Department of Commerce, Promotion Division
4/ Bureau of Business and Economic Research, University of Montana.



PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1984-1988

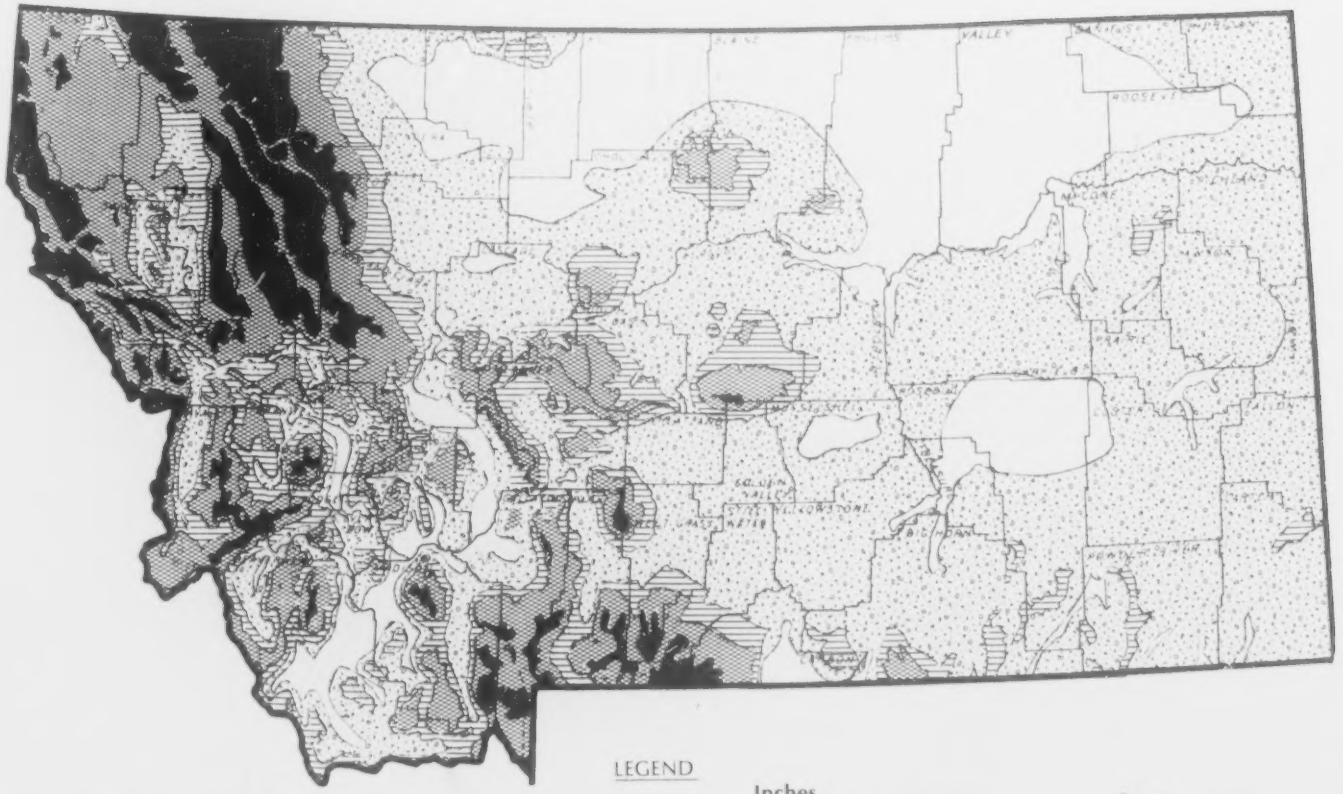
Crop and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Annual Avg.
						--Dollars--							
ALL WHEAT													
1984.....	3.63	3.60	3.63	3.76	3.77	3.85	3.77	3.57	3.61	3.65	3.53	3.59	3.66
1985.....	3.52	3.47	3.49	3.51	3.54	3.49	3.36	3.26	3.40	3.51	3.65	3.67	3.49
1986.....	3.60	3.55	3.55	3.50	3.49	3.03	2.62	2.33	2.32	2.38	2.53	2.56	2.96
1987.....	2.65	2.54	2.54	2.56	2.54	2.57	2.34	2.39	2.57	2.66	2.78	2.74	2.58
1988.....	2.78	2.81	2.85	2.87	2.95	3.25	3.68						
WINTER WHEAT													
1984.....	3.54	3.46	3.44	3.53	3.56	3.63	3.44	3.45	3.43	3.50	3.46	3.48	3.49
1985.....	3.44	3.37	3.39	3.38	3.41	3.35	3.21	3.19	3.26	3.33	3.45	3.51	3.36
1986.....	3.43	3.36	3.22	3.24	3.18	2.65	2.43	2.20	2.19	2.24	2.36	2.40	2.74
1987.....	2.49	2.42	2.44	2.43	2.51	2.52	2.29	2.31	2.36	2.50	2.68	2.68	2.47
1988.....	2.73	2.77	2.80	2.82	2.83	3.01	3.30						
SPRING WHEAT EXCLUDING DURUM													
1984.....	3.70	3.71	3.80	3.85	3.95	4.02	3.94	3.69	3.77	3.83	3.62	3.73	3.80
1985.....	3.64	3.59	3.62	3.62	3.74	3.69	3.54	3.32	3.49	3.58	3.81	3.83	3.63
1986.....	3.83	3.84	3.88	3.76	3.83	3.24	2.87	2.50	2.43	2.47	2.65	2.67	3.16
1987.....	2.79	2.64	2.65	2.66	2.77	2.56	2.31	2.46	2.61	2.66	2.80	2.74	2.64
1988.....	2.78	2.83	2.87	2.87	2.98	3.26	3.74						
BARLEY													
1984.....	2.50	2.52	2.51	2.51	2.60	2.64	2.93	2.53	2.46	2.77	2.40	2.22	2.55
1985.....	2.46	2.20	2.11	2.13	2.06	2.02	2.20	1.96	2.05	2.26	2.12	2.06	2.14
1986.....	2.13	2.10	1.93	1.92	1.87	1.70	2.20	1.48	1.41	1.45	1.51	1.55	1.77
1987.....	1.62	1.63	1.70	1.64	1.68	1.63	2.13	1.84	2.09	1.62	2.06	2.07	1.81
1988.....	1.68	1.77	1.65	1.64	1.60	1.84	2.67						
ALL HAY													
1984.....	70.00	72.00	72.00	75.00	75.00	90.00	85.00	75.00	70.00	75.00	75.00	77.00	75.92
1985.....	77.00	81.00	79.00	82.00	82.00	81.00	81.00	81.00	81.00	83.00	83.00	83.00	81.17
1986.....	85.00	89.00	90.00	90.00	84.00	72.00	55.00	55.00	51.00	53.00	52.00	51.00	68.92
1987.....	51.00	46.00	45.00	45.00	45.00	50.00	50.00	47.00	46.00	47.00	47.00	45.00	47.00
1988.....	46.00	43.00	41.00	41.00	42.00	60.00	70.00						
BEEF CATTLE													
1984.....	45.60	53.10	56.00	51.20	49.40	44.10	43.70	44.50	49.20	43.90	44.40	43.20	47.36
1985.....	49.40	54.30	51.90	52.70	49.10	43.60	41.80	43.50	45.10	46.70	47.40	42.30	47.32
1986.....	46.40	49.60	49.30	46.20	46.70	44.00	43.10	48.00	53.60	54.60	51.20	47.60	48.36
1987.....	55.30	59.40	60.10	61.40	56.10	51.80	51.90	59.00	67.90	67.80	62.00	60.30	59.42
1988.....	68.10	70.60	69.40	66.50	61.30	54.60	53.30						
STEERS & HEIFERS													
1984.....	59.70	62.10	62.60	58.60	58.50	55.00	55.40	56.60	57.10	56.30	58.40	57.10	58.12
1985.....	62.50	63.90	60.90	61.40	59.30	54.80	54.50	52.10	52.40	56.50	57.40	55.30	57.58
1986.....	56.50	58.00	55.50	52.40	53.70	53.30	51.80	55.20	58.30	60.20	61.10	61.20	56.43
1987.....	63.50	66.70	67.00	68.80	67.90	65.30	65.70	68.50	71.60	74.00	75.00	74.10	69.00
1988.....	80.30	78.70	77.80	75.00	73.10	70.20	69.50						
COWS													
1984.....	35.40	39.70	42.90	39.20	39.90	40.10	39.50	37.70	35.50	33.70	33.40	33.00	37.50
1985.....	35.90	41.70	40.90	39.70	39.00	37.60	34.10	34.80	33.30	32.10	32.40	31.60	36.09
1986.....	34.00	38.50	37.90	34.60	36.30	36.50	37.30	37.10	36.50	35.10	35.10	35.50	36.20
1987.....	40.10	45.70	47.40	44.50	44.20	44.60	44.40	44.70	45.90	44.30	42.70	44.80	44.44
1988.....	48.30	51.60	49.80	50.70	49.50	45.10	46.30						
CALVES													
1984.....	62.20	64.80	62.50	60.70	59.90	58.70	59.10	57.80	57.90	60.90	60.20	60.10	60.40
1985.....	63.20	66.30	65.80	67.60	64.60	59.50	64.60	65.40	58.10	61.70	61.30	56.60	62.89
1986.....	60.30	59.90	60.60	59.50	60.40	59.10	58.30	61.40	62.60	62.90	62.90	66.80	61.23
1987.....	70.40	72.90	72.10	74.90	72.30	74.50	72.50	85.70	88.30	83.50	84.00	85.90	78.08
1988.....	90.10	90.50	91.70	86.70	84.30	81.80	92.90						
LAMBS													
1984.....	57.10	57.00	54.50	52.50	49.00	53.90	57.60	60.80	60.90	61.20	62.40	60.20	57.26
1985.....	63.70	67.10	66.50	56.80	58.00	65.20	69.80	69.70	68.90	64.20	63.60	59.90	64.45
1986.....	66.80	69.60	59.60	57.60	58.40	68.10	70.80	66.60	64.30	64.10	71.30	76.30	66.13
1987.....	78.00	77.00	75.50	70.50	66.50	81.60	78.50	79.30	81.30	82.60	76.90	82.70	77.53
1988.....	90.60	80.20	72.80	68.70	72.20	62.50	61.30						
HOGS													
1984.....	44.60	42.30	42.70	43.90	43.00	44.00	45.90	44.50	41.50	37.30	41.10	42.60	42.78
1985.....	43.00	43.40	38.50	36.10	36.10	37.10	37.80	35.60	31.50	35.60	35.40	35.00	37.09
1986.....	35.40	35.80	33.60	35.50	40.10	45.50	50.40	53.20	49.20	46.70	44.60	45.80	42.98
1987.....	42.20	44.10	41.60	44.00	47.60	52.90	53.90	52.20	48.50	43.00	33.60	33.20	44.73
1988.....	33.60	40.10	35.90	34.80	40.40	40.50	38.20						

FERTILIZER & FERTILIZER MATERIALS SOLD IN MONTANA 1/

MATERIALS	1982	1983	1984	1985	1986	1987
			--Tons--			
Anhydrous Ammonia.....	46,851	62,645	45,870	32,827	34,970	45,567
Ammonium Nitrate.....	76,412	67,855	80,416	64,862	63,729	63,469
Ammonium Sulfate.....	8,501	11,699	10,995	7,361	6,380	8,334
Ammonium Thiosulfate...	2,880	4,957	3,272	1,135	1,230	1,702
Urea.....	33,643	46,033	39,684	34,726	39,725	71,185
Nitrogen Solutions.....	19,296	25,830	19,396	13,145	22,416	14,087
0-44-0, 0-45-0.....	3,714	4,005	3,699	3,332	11,664 2/	8,567 2/
Phosphoric Acid.....	764	1,565	1,110	1,434	--	--
Potash.....	17,786	18,100	18,559	16,553	17,421	19,477
Compost.....	498	772	197	924	1,787	1,525
Gypsum, Lime & Sulphur.	2,446	4,619	4,027	1,994	2,083	1,499
Micronutrient Materials	1,505	1,368	1,115	1,423	352	813
AMMONIATED PHOSPHATES & MIXTURES						
18-46-0.....	58,669	65,148	50,984	51,446	48,063	54,282
16-20-0.....	16,472	17,512	16,033	17,170	14,375	12,991
11-48-0 - 11-55-0.....	62,711	81,758	78,492	58,429	57,992 3/	74,877 3/
30-10-0.....	1,900	1,349	1,016	536	599	789
10-34-0 (Liquid).....	9,658	14,228	10,799	7,326	7,946	8,183
2-1-0 Ratios.....	5,173	3,215	4,721	2,843	1,885	2,851
1-1-0 Ratios.....	1,329	1,022	2,410	1,396	628	680
1-1-1 Ratios.....	1,520	1,031	1,823	383	1,399	1,335
Misc. Custom Blends....	11,198	10,472	10,862	6,157	2,983	1,292
Misc. Spec Fertilizers.	1,463	2,224	1,047	485	N/A	N/A
TOTAL, ALL FERTILIZERS & MATERIALS.....	384,387	447,407	406,567	325,887	337,627	393,505
TOTAL NITROGEN.....	113,649	134,025	115,449	91,414	96,082	120,496
TOTAL PHOSPHATE.....	71,857	86,027	72,347	63,891	64,049	74,166
TOTAL POTASH.....	11,581	11,883	11,967	10,426	10,453	11,815

1/ Montana Commercial Fertilizer Report
2/ All Phosphorus Materials
3/ 11-52-0

AVERAGE ANNUAL PRECIPITATION



LEGEND

Inches

0 - 12	20 - 40
12 - 16	40 & more
16 - 20	

Based on period 1953-67

Montana Agricultural Statistics Service
Helena, Montana

Source
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1986-1987

COUNTY & DISTRICT	STATIONS	PRECIPITATION ANNUAL 1986	ANNUAL 1987	ANNUAL Normal 2/	APRIL - SEPTEMBER 1986	APRIL - SEPTEMBER 1987	APRIL - SEPTEMBER Normal 2/	FROST FREE DAYS 1/ 1986	1987	Normal 3/
		-- Inches --						-- Days --		
Deer Lodge...	Anaconda.....	17.15	13.96	--	11.72	11.10	--	112	106	--
Flathead.....	Kalispell.....	17.61	15.54	15.93	10.33	9.20	8.55	123	106	135
Granite.....	Philipsburg.....	16.45	13.29	14.22	12.11	10.77	9.77	43	18	55
Lake.....	St. Ignatius....	--	15.22	16.18	--	11.00	9.91	112	138	119
Lincoln.....	Fortine.....	16.13	11.00	17.25	10.01	7.22	9.60	112	98	39
Mineral.....	Superior.....	20.43	9.65	17.46	10.69	5.29	8.14	133	118	85
Missoula.....	Missoula.....	16.58	10.13	13.29	10.92	6.85	7.30	123	107	112
Powell.....	Ovando.....	11.95	10.64	--	6.90	7.99	--	43	18	39
Ravelli.....	Hamilton.....	13.41	10.89	13.11	6.79	7.35	7.11	112	118	122
Sanders.....	Thompson Falls..	22.74	15.50	22.77	8.96	8.10	8.83	112	121	115
NORTHWEST....	Averages.....	16.94	12.58	16.28	9.83	8.49	8.65	103	95	91
Blaine.....	Chinook.....	20.52	--	11.93	18.44	8.14	9.05	113	144	119
Chouteau.....	Ft. Benton.....	15.01	9.11	14.60	11.39	7.03	10.24	139	119	127
Glacier.....	Cut Bank.....	14.17	12.04	11.99	11.16	9.47	9.81	113	118	108
Hill.....	Havre.....	17.33	8.23	11.17	14.96	6.83	8.14	140	168	138
Liberty.....	Joplin.....	--	--	10.58	--	--	8.67	--	--	115
Phillips.....	Malta.....	21.38	12.90	--	18.07	10.85	--	113	155	131
Pondera.....	Valier.....	14.21	12.69	12.28	10.68	10.33	10.05	113	138	114
Teton.....	Fairfield.....	10.21	12.47	12.51	7.66	10.84	9.80	138	141	125
NORTH CENTRAL	Averages.....	16.12	11.24	12.15	13.19	9.07	9.39	124	140	122
Daniels.....	Scobey.....	16.64	--	13.49	13.44	--	10.24	112	--	116
Dawson.....	Glendive.....	16.87	12.12	13.45	14.02	10.24	10.55	179	168	139
Garfield.....	Jordan.....	16.16	11.79	12.54	12.64	9.96	9.74	112	121	108
McCone.....	Vida.....	16.72	14.45	15.70	14.48	12.98	11.93	113	169	110
Richland.....	Savage.....	20.00	--	13.86	17.55	--	11.36	161	158	131
Roosevelt....	Culbertson.....	18.16	12.87	14.29	15.72	11.38	11.40	113	108	114
Sheridan.....	Medicine Lake...	15.45	11.83	14.30	12.38	10.66	11.44	147	172	107
Valley.....	Glasgow.....	13.40	9.24	11.55	10.69	7.69	9.07	163	172	124
NORTHEAST....	Averages.....	16.68	12.05	13.65	13.87	10.49	10.72	138	153	119
Broadwater...	Townsend.....	12.41	9.09	11.11	9.86	8.12	8.17	122	106	119
Cascade.....	Great Falls.....	13.33	14.04	15.24	10.29	11.38	10.20	162	139	135
Fergus.....	Lewistown.....	17.61	16.18	17.66	14.82	13.36	12.75	106	70	107
Golden Valley	Barber.....	14.02	11.21	12.49	11.36	10.00	9.41	128	138	108
Judith Basin.	Stanford.....	17.80	13.97	15.34	14.43	10.97	11.51	119	129	104
Lewis & Clark	Helena.....	12.09	10.03	11.37	9.13	8.22	7.79	128	128	134
Meagher.....	White Slphr Spgs	17.65	14.25	15.77	14.45	12.46	9.16	106	84	97
Musselshell..	Roundup.....	12.62	15.74	12.01	10.15	14.32	9.31	147	150	129
Petroleum....	Flatwillow.....	16.14	12.54	13.33	12.90	11.01	10.16	148	128	122
Wheatland....	Harlowton.....	15.07	13.51	12.88	11.77	11.41	9.67	128	120	96
CENTRAL.....	Averages.....	14.87	13.06	13.72	11.92	11.13	9.81	129	119	115
Beaverhead...	Dillon.....	10.36	14.60	9.53	8.05	13.31	7.18	121	106	99
Gallatin.....	Bozeman.....	18.39	15.55	18.63	11.98	13.17	12.20	123	120	107
Madison.....	Virginia City...	14.40	15.83	16.26	10.74	13.82	11.29	115	106	94
Silver Bow...	Butte.....	12.81	12.80	11.73	9.07	10.04	8.58	43	75	81
SOUTHWEST....	Averages.....	13.99	14.70	14.04	9.96	12.59	9.81	101	102	95
Big Horn.....	Crow Agency.....	18.95	15.43	15.31	13.98	12.36	10.09	145	150	125
Carbon.....	Red Lodge.....	26.89	24.13	25.02	15.37	16.84	15.34	120	107	104
Park.....	Livingston.....	19.35	13.75	15.12	14.06	12.23	10.67	126	106	116
Stillwater...	Columbus.....	--	--	13.87	12.73	9.44	9.80	123	149	121
Sweet Grass..	Big Timber.....	19.87	12.82	15.20	14.62	11.08	10.77	147	121	123
Treasure.....	Hysham.....	17.82	11.43	12.77	14.85	8.92	9.21	147	101	121
Yellowstone..	Billings.....	14.26	12.46	15.09	9.47	9.93	9.55	148	172	132
SOUTH CENTRAL	Averages.....	19.52	15.00	16.05	13.58	11.54	10.78	137	129	120
Carter.....	Ekalaka.....	16.39	14.62	16.21	13.23	12.11	12.54	113	150	122
Custer.....	Miles City.....	15.99	13.33	14.11	13.70	12.12	10.29	148	169	150
Fallon.....	Plevna.....	14.65	13.52	13.21	11.58	11.38	10.34	113	150	118
Power River..	Broadus.....	14.43	11.55	13.84	10.09	9.67	10.01	113	137	128
Prairie	Mildred.....	11.14	11.80	--	8.68	10.12	--	113	146	119
Rosebud.....	Forsyth.....	21.22	12.75	--	17.39	10.44	--	147	167	130
Wibaux.....	Wibaux.....	--	13.66	13.84	13.90	11.63	11.32	112	145	107
SOUTHEAST....	Averages.....	15.64	13.03	14.24	12.65	11.07	10.90	123	152	125

1/ Days between last frost in spring to first frost in fall after June 30.
2/ Normal for period 1951-1980; 3/ Normal for period 1941-1970; -- Data not available

ALL WHEAT

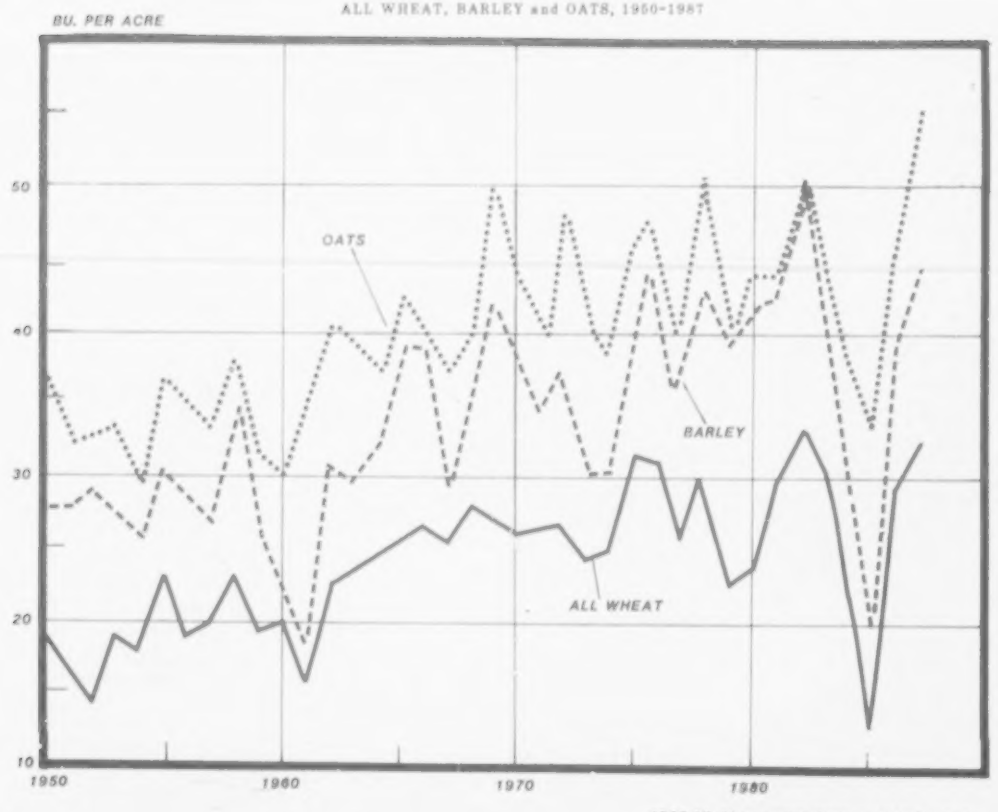
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.65	657,774,000	122.72
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.67	503,088,000	112.93
1984.....	5,015,000	4,640,000	22.6	104,655,000	3.52	368,024,000	79.32
1985.....	5,660,000	3,960,000	12.7	50,240,000	3.47	174,147,000	43.98
1986.....	5,015,000	4,760,000	29.1	138,520,000	2.52	348,764,000	73.27
1987.....	4,895,000	4,690,000	32.2	151,220,000	2.67	403,300,000	85.99

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984.....	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100
1985.....	114,500	47.2	5,403,000	3,845,500	11.7	44,837,000
1986.....	114,500	56.2	6,433,000	4,645,500	28.4	132,087,000
1987.....	121,000	61.0	7,327,000	4,569,000	31.0	143,893,000

YIELD PER ACRE

ALL WHEAT, BARLEY and OATS, 1950-1987



1982 Yield per acre Oats -- 51.0 Bushels

WINTER WHEAT

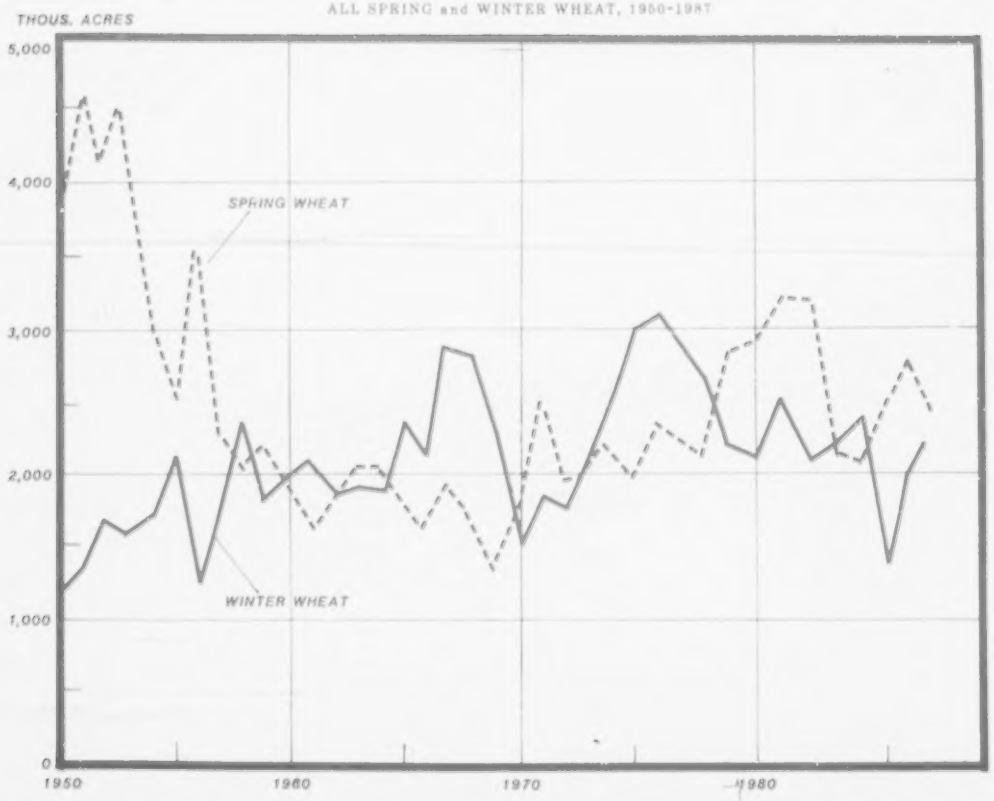
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
			--Bushels--			--Dollars--	
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984.....	2,700,000	2,480,000	27.0	66,960,000	3.41	228,334,000	92.07
1985.....	2,460,000	1,400,000	16.0	22,400,000	3.28	73,472,000	52.48
1986.....	2,150,000	2,000,000	32.0	64,000,000	2.39	152,960,000	76.48
1987.....	2,300,000	2,200,000	36.0	79,200,000	2.60	205,920,000	93.60

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984.....	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000
1985.....	20,000	43.0	860,000	1,380,000	15.6	21,540,000
1986.....	15,000	61.0	915,000	1,985,000	31.8	63,085,000
1987.....	20,000	63.0	1,260,000	2,180,000	36.0	77,940,000

ACRES HARVESTED

ALL SPRING and WINTER WHEAT, 1950-1987



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars-	
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984.....	215,000	210,000	17.0	3,570,000	3.57	12,745,000	60.69
1985.....	200,000	160,000	9.0	1,440,000	3.18	4,579,000	28.62
1986.....	165,000	160,000	27.0	4,320,000	2.75	11,880,000	74.25
1987.....	195,000	190,000	28.0	5,320,000	3.25	17,290,000	91.00

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500
1984.....	2,600	62.0	161,200	207,400	16.4	3,408,800
1985.....	3,500	24.0	84,000	156,500	8.7	1,356,000
1986.....	3,500	68.0	238,000	156,500	26.1	4,082,000
1987.....	3,000	59.0	177,000	187,000	28.0	5,143,000

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,611,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.81	204,711,000	102.87
1984.....	2,100,000	1,950,000	17.5	34,125,000	3.72	126,945,000	65.10
1985.....	3,000,000	2,400,000	11.0	26,400,000	3.64	96,096,000	40.04
1986.....	2,700,000	2,600,000	27.0	70,200,000	2.62	183,924,000	70.74
1987.....	2,400,000	2,300,000	29.0	66,700,000	2.70	180,090,000	78.30

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984.....	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300
1985.....	91,000	49.0	4,459,000	2,309,000	9.5	21,941,000
1986.....	96,000	55.0	5,280,000	2,504,000	25.9	64,920,000
1987.....	98,000	60.0	5,890,000	2,202,000	28.0	60,810,000

OATS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984.....	220,000	105,000	37.0	3,885,000	1.77	6,876,000	65.49
1985.....	225,000	70,000	33.0	2,310,000	1.50	3,465,000	49.50
1986.....	200,000	90,000	46.0	4,140,000	1.37	5,672,000	63.02
1987.....	235,000	110,000	55.0	6,050,000	1.50	9,075,000	82.50

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984.....	27,000	60.0	1,620,000	78,000	29.0	2,265,000
1985.....	21,000	61.0	1,281,000	49,000	21.0	1,029,000
1986.....	24,000	70.0	1,680,000	66,000	37.3	2,460,000
1987.....	21,000	81.0	1,700,000	89,000	49.0	4,350,000

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984.....	2,320,000	2,110,000	28.0	59,080,000	2.39	141,201,000	66.92
1985.....	2,350,000	1,500,000	20.0	30,000,000	2.03	60,900,000	40.60
1986.....	2,400,000	2,180,000	39.0	85,020,000	1.60	136,032,000	62.40
1987.....	2,300,000	2,100,000	45.0	94,500,000	1.85	174,825,000	83.25

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1978.....	234,000	64.0	14,976,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000
1982.....	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983.....	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984.....	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000
1985.....	170,000	63.0	10,710,000	1,330,000	14.5	19,290,000
1986.....	215,000	72.0	15,480,000	1,965,000	35.4	69,540,000
1987.....	219,000	75.0	16,400,000	1,881,000	42.0	78,100,000

NON IRRIGATED WHEAT & BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984.....	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000
1985.....	1,289,000	15.9	20,448,000	91,000	12.0	1,092,000
1986.....	1,690,000	32.1	54,235,000	295,000	30.0	8,850,000
1987.....	1,915,000	37.0	69,940,000	265,000	30.0	8,000,000

HARD SPRING WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.5	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984.....	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000
1985.....	2,194,000	9.6	21,067,000	115,000	7.6	874,000
1986.....	2,204,000	26.1	57,420,000	300,000	25.0	7,500,000
1987.....	1,932,000	28.0	53,510,000	270,000	27.0	7,300,000

DURUM WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500
1984.....	200,400	16.6	3,317,800	7,000	13.0	91,000
1985.....	148,500	8.7	1,292,000	8,000	8.0	64,000
1986.....	141,500	26.2	3,707,000	15,000	25.0	375,000
1987.....	167,000	28.0	4,642,000	20,000	25.0	501,000

BARLEY

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,300
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984.....	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000
1985.....	990,000	15.0	14,870,000	340,000	13.0	4,420,000
1986.....	1,250,000	35.6	44,515,000	715,000	35.0	25,025,000
1987.....	1,226,000	44.0	53,600,000	655,000	37.0	24,500,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE, and UTILIZATION

Year	TOTAL ACRES Planted	FOR GRAIN Acres Harvested	FOR GRAIN Production Yield Per Acre	FOR GRAIN Production Total	VALUE Price Per Bu.	VALUE Value of Production	FOR SILAGE Acres Harvested	FOR SILAGE Production Yield Per Acre	FOR SILAGE Production Total
			----Bushels----		----Dollars----			------Tons-----	
1978....	88,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000
1979....	85,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000
1980....	85,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000
1981....	86,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000
1982....	80,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000
1983....	65,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000
1984....	90,000	15,000	92.0	1,380,000	3.09	4,264,000	69,000	18.0	1,242,000
1985....	84,000	11,000	95.0	1,045,000	2.80	2,926,000	69,000	19.0	1,311,000
1986....	80,000	13,000	115.0	1,495,000	2.10	3,140,000	63,000	19.0	1,197,000
1987....	80,000	15,000	105.0	1,575,000	2.20	3,465,000	64,000	18.0	1,152,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE
PRINCIPALLY IRRIGATED

Year	ACRES Planted	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total Cwt.	VALUE Price Per Cwt.	VALUE Value of Production	VALUE Value Per Acre
			--Cwt.--			--Dollars--	
1978....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982....	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983....	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300.00
1984....	7,500	7,400	260	1,924,000	9.50	18,278,000	2,740.00
1985....	7,900	7,000	270	1,890,000	8.75	16,538,000	2,363.00
1986....	7,800	7,700	290	2,233,000	6.65	14,849,000	1,928.00
1987....	8,000	7,900	300	2,370,000	6.50	15,405,000	1,950.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE
PRINCIPALLY IRRIGATED

Year	ACRES Planted	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total Cwt.	VALUE Price Per Cwt.	VALUE Value of Production	VALUE Value Per Acre
			--Lbs.--			--Dollars--	
1978....	8,400	8,400	1,500	126,000	16.50	2,079,000	247.50
1979....	10,000	9,700	1,800	175,000	25.00	4,375,000	451.03
1980....	12,000	11,000	1,600	176,000	25.00	4,400,000	400.00
1981....	14,000	13,000	1,680	218,000	16.50	3,597,000	276.69
1982....	8,500	7,000	1,680	118,000	11.00	1,298,000	185.43
1983....	3,000	2,800	1,320	37,000	18.00	666,000	237.86
1984....	8,500	8,000	1,900	152,000	15.00	2,280,000	285.00
1985....	3,400	3,000	1,900	57,000	17.00	969,000	323.00
1986....	4,800	4,500	2,160	97,000	15.00	1,455,000	323.33
1987....	5,800	5,700	2,190	125,000	12.00	1,500,000	263.16

ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total	VALUE Price Per Ton Baled	VALUE Value of Production	VALUE Value Per Acre
		--Tons--			--Dollars--	
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31
1983.....	2,170,000	1.86	4,041,000	63.00	254,583,000	117.32
1984.....	2,200,000	1.72	3,780,000	78.00	294,840,000	134.02
1985.....	1,950,000	1.42	2,760,000	84.50	233,220,000	119.60
1986.....	2,250,000	1.92	4,320,000	51.00	220,320,000	97.92
1987.....	2,200,000	1.91	4,210,000	46.00	193,660,000	88.03

Year	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
		--Tons--			--Tons--	
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984.....	1,317,000	2.19	2,882,500	883,000	1.02	897,500
1985.....	1,200,000	1.93	2,310,000	750,000	.60	450,000
1986.....	1,115,000	2.57	2,869,000	1,135,000	1.28	1,451,000
1987.....	1,120,000	2.70	2,970,000	1,080,000	1.10	1,240,000

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
		--Tons--			--Tons--			--Tons--	
1978....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984....	1,150,000	2.10	2,415,000	650,000	2.85	1,852,000	500,000	1.13	562,500
1985....	950,000	1.80	1,710,000	600,000	2.50	1,500,000	350,000	.60	210,000
1986....	1,300,000	2.30	2,990,000	680,000	3.10	2,108,000	620,000	1.42	882,000
1987....	1,300,000	2.20	2,860,000	700,000	3.10	2,200,000	600,000	1.10	660,000

OTHER HAY 1/

ACREAGE and PRODUCTION

Year	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NON-IRRIGATED Acres Harvested	NON-IRRIGATED Yield Per Acre	NON-IRRIGATED Production
		--Tons--			--Tons--				
1978....	1,100,000	1.40	1,540,000	503,800	1.67	840,500	596,200	1.17	699,500
1979....	1,080,000	1.26	1,366,000	527,700	1.51	794,700	552,300	1.03	571,300
1980....	1,000,000	1.35	1,350,000	570,000	1.65	940,000	430,000	.95	410,000
1981....	960,000	1.33	1,272,000	544,600	1.55	845,100	415,400	1.03	426,900
1982....	1,100,000	1.57	1,730,000	577,900	1.86	1,072,100	522,100	1.26	657,900
1983....	1,000,000	1.35	1,350,000	510,000	1.72	877,200	490,000	.96	472,800
1984....	1,050,000	1.30	1,365,500	667,000	1.54	1,030,500	383,000	.87	335,000
1985....	1,000,000	1.05	1,050,000	600,000	1.35	810,000	400,000	.60	240,000
1986....	950,000	1.40	1,330,000	435,000	1.75	761,000	515,000	1.10	569,000
1987....	900,000	1.50	1,350,000	420,000	1.80	770,000	480,000	1.20	580,000

1/ Includes wild, clover-timothy, grain and other hay.

SWEET CHERRIES

PRODUCTION, PRICE, and VALUE

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		Dollars	Thou. Dols.
1978.....	1,850	1,850	701.00	1,297
1979.....	2,950	2,950	682.00	2,012
1980.....	700	700	621.00	435
1981.....	1,240	1,240	711.00	882
1982.....	3,400	3,100	624.00	1,934
1983.....	1,800	1,365	457.00	624
1984.....	2,300	1,400	666.00	932
1985.....	4,600	3,500	644.00	2,255
1986.....	1,600	1,000	480.00	480
1987.....	3,800	2,600	877.00	2,280

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton 1/	Value of Production 1/	Value Per Acre 1/
			--Tons--		--Dollars--		
1978.....	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979.....	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980.....	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981.....	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982.....	43,100	43,000	19.8	850,000	42.40	36,040,000	838.14
1983.....	41,600	41,300	19.8	818,000	37.60	30,757,000	744.72
1984.....	25,200	24,600	16.9	416,000	35.50	14,768,000	600.33
1985.....	43,500	42,700	19.0	811,000	35.10	28,466,000	666.65
1986.....	47,200	46,800	21.7	1,016,000	39.10	39,726,000	848.85
1987.....	49,200	48,900	22.2	1,086,000			

1/ Excludes Government payments.

WHEAT SHIPPED OUT OF STATE 1978 - 1987

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1978	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092
1985	3,822	49,698	2,736	56,256	578	21,073	204	21,855	3,244	28,625	2,532	34,401
1986	2,653	92,793	2,773	98,219	743	45,486	858	47,087	1,910	47,307	1,915	51,132
1987	2,500	123,149	2,110	127,759	568	66,664	656	67,888	1,932	56,485	1,454	59,871

1/ Crop year June through May.
2/ Includes durum wheat.
3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1986 & 1987 CROP YEARS

BY CLASS, DISTRICT, MODE, and DESTINATION

DISTRICT OF ORIGIN, MODE & DESTINATION	June 1986 - May 1987			June 1987 - May 1988		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	90	104	194	229	220	449
N. CENTRAL	22,972	25,225	48,197	27,151	32,105	59,256
N. EAST	2,772	17,908	20,680	4,622	18,167	22,789
CENTRAL	9,402	4,740	14,142	19,634	5,345	24,979
S. WEST	1,080	1,240	2,320	1,860	1,742	3,602
S. CENTRAL	9,383	835	10,218	10,251	837	11,088
S. EAST	1,388	1,080	2,468	4,141	1,455	5,596
STATE						
Truck East	631	626	1,257	226	428	654
Truck West	9,349	7,251	16,600	9,863	4,863	14,726
Truck Other 3/	321	430	751	540	293	833
Total by Truck	10,301	8,307	18,608	10,629	5,584	16,213
Rail East	112	1,284	1,396	342	1,504	1,846
Rail West	36,137	40,056	76,193	56,801	51,622	108,423
Rail Other 3/	537	1,485	2,022	116	1,161	1,277
Total by Rail	36,786	42,825	79,611	57,259	54,287	111,546
Total Wheat Shipped	47,087	51,132	98,219	67,888	59,871	127,759

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
2/ Includes durum.
3/ Other and unknown.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

ALL WHEAT PRODUCTION, STOCKS and UTILIZATION

1982 - 1986 MARKETING YEARS

SUPPLY	1982	1983	1984	1985	1986
	--Million Bushels--				
Beginning stocks 1/	88.3	113.8	93.6	93.1	81.1
Production	180.3	136.9	104.7	50.2	138.5
Total Supply	268.6	250.7	198.3	143.3	219.6
DISPOSITION					
Recorded movement out of State 2/	138.2	134.3	88.3	56.3	98.2
Milled for flour in Montana	7.7	6.9	6.4	5/	5/
Used for seed in Montana	5.0	5.3	5.6	4.9	4.8
Used for livestock feed 3/	1.9	2.0	2.0	8.4 5/	8.5 5/
Unaccounted disappearance (to balance) 4/	2.0	8.6	2.9	-7.4	6.9
Total Disposition	154.8	157.1	105.2	62.2	118.4
Ending Stocks 1/	113.8	93.6	93.1	81.1	101.2

1/ Farm, commercial -June 1 stocks.
2/ Reported by elevators, licensed truckers and special survey of truck destinations and barge traffic.
3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
4/ Due to unknowns in components, probably most is unrecorded truck movement.
5/ Milled for flour combined with livestock feed to avoid individual disclosure.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION and EXPORTS 1/

BY MARKETING YEARS 1982 - 1986

ITEM	MARKETING YEAR 2/ 1982	1983	1984	1985	1986
	--Million Bushels--				
Beginning Stocks	88.3	113.8	93.6	93.1	81.1
Production	180.3	136.9	104.7	50.2	138.5
Ending Stocks	-113.8	-93.6	-93.1	-81.1	101.2
Total Disposition 3/	154.8	157.1	105.2	62.2	118.4
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	134.0	129.9	79.7	45.5	99.3
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	18.6	19.6	18.9	18.4	20.0
Estimated Montana wheat exported from Pacific Northwest ports 6/	115.4	110.3	60.8	27.1	79.3
Percent of total disposition	75%	70%	58%	44%	67%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	216.2	181.2	163.5	154.2	167.8
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	53%	61%	37%	18%	47%

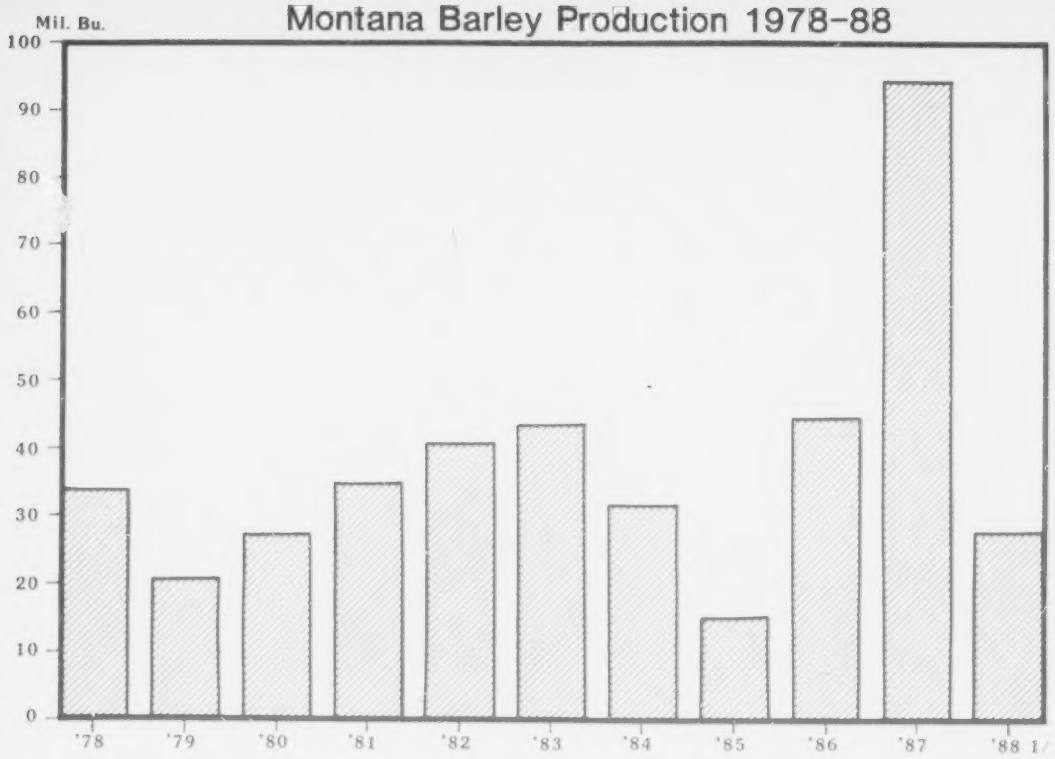
1/ Pacific Northwest--Oregon and Washington.
2/ June 1 - May 31.
3/ Beginning stocks plus production minus ending stocks.
4/ Source: Montana Grain Movement project.
5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
6/ Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

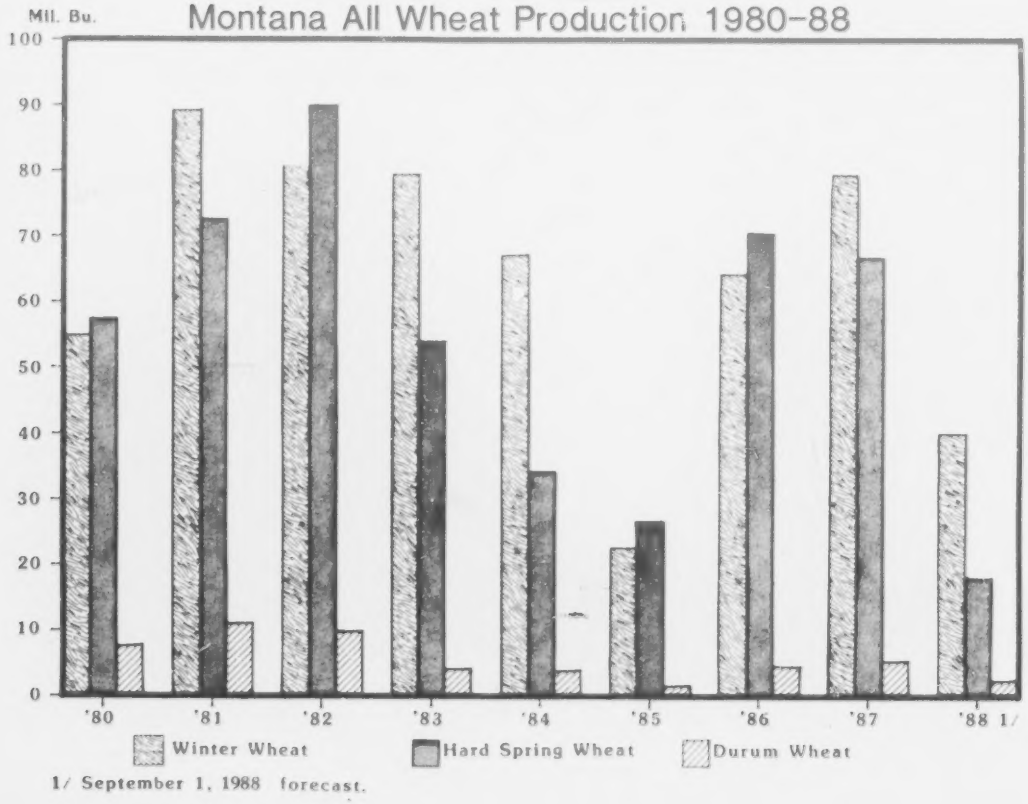
NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

STOCKS OF MAJOR GRAINS 1979 - 1988

CROP & YEAR	MARCH 1 3/ On Farm Total	MARCH 1 3/ Total All Positions 1/	JUNE 1 On Farm Total	JUNE 1 Total All Positions 1/	SEPTEMBER 1 3/ On Farm Total	SEPTEMBER 1 3/ Total All Positions 1/	DECEMBER 1 3/ On Farm Total	DECEMBER 1 3/ Total All Positions 1/
	--Thousand Bushels--							
ALL WHEAT								
1979.....	102,235	121,707	71,565	87,116	140,935	168,008	107,157	130,013
1980.....	80,368	96,078	58,238	74,599	148,552	175,714	110,216	134,166
1981.....	76,672	94,250	61,098	75,766	171,102	201,135	131,351	158,393
1982.....	101,970	120,105	74,317	88,257	205,565	234,709	169,501	197,644
1983.....	113,602	138,576	91,963	113,774	167,055	203,575	130,084	161,030
1984.....	97,220	122,710	72,573	93,630	130,819	161,220	109,888	141,913
1985.....	80,584	110,454	66,979	93,105	81,891	114,841	69,331	104,513
1986.....	52,250	86,848	48,230	81,060	146,000	186,790	124,000	162,901
1987.....	85,000	120,521	60,000	101,210	177,000	229,608	134,000	177,624
1988.....	92,000	127,495	59,000	83,997	82,000	111,500		
WINTER WHEAT								
1979.....	53,568	65,790	38,502	49,258	67,285	85,146	52,692	69,084
1980.....	40,163	51,663	31,556	43,267	69,822	89,309	46,430	62,867
1981.....	29,822	39,649	25,749	34,273	81,514	98,754	65,464	81,538
1982.....	50,263	61,549	35,479	43,748	93,076	107,528	72,815	88,533
1983.....	43,161	57,515	37,829	49,354	92,428	111,946	69,915	86,169
1984.....	51,504	65,365	37,963	50,225	78,182	96,907	64,842	85,358
1985.....	44,620	64,091	40,610	57,980	46,928	68,344	37,027	59,760
1986.....	31,816	53,072	28,454	48,709	72,000	96,602	61,000	84,145
1987.....	41,000	62,242	31,000	55,466	92,000	123,590	67,000	91,964
1988.....	45,000	65,338	27,000	40,151	47,000	62,500		
DURUM WHEAT								
1979.....	7,569	8,349	5,829	6,251	10,920	11,420	7,917	8,307
1980.....	6,143	6,507	4,436	4,737	2/	10,745	2/	9,066
1981.....	2/	7,418	2/	5,441	2/	13,776	2/	12,524
1982.....	2/	10,044	2/	8,135	2/	17,320	2/	16,835
1983.....	2/	14,594	2/	14,111	2/	13,453	2/	12,588
1984.....	2/	10,825	2/	9,407	2/	11,084	2/	10,294
1985.....	2/	9,298	2/	7,303	2/	6,323	2/	6,043
1986.....	2/	5,610	2/	5,488	2/	9,175	2/	7,775
1987.....	2/	6,649	2/	4,748	2/	10,374	2/	8,644
1988.....	2/	6,368	2/	4,067	2/	5,275		
ALL SPRING WHEAT								
1979.....	48,667	55,917	33,063	37,858	73,650	82,862	54,464	60,929
1980.....	40,205	44,415	26,682	31,332	78,730	86,405	63,786	71,299
1981.....	46,850	54,601	35,349	41,493	89,588	102,381	65,887	76,885
1982.....	51,347	58,556	38,838	44,509	112,489	127,181	96,686	109,111
1983.....	70,441	81,061	54,134	64,420	74,627	91,629	60,169	74,861
1984.....	45,716	57,345	34,610	43,405	52,637	64,313	45,046	56,555
1985.....	35,964	46,363	26,369	35,125	34,963	46,497	32,304	44,753
1986.....	20,434	33,776	19,776	32,351	74,000	90,188	63,000	78,756
1987.....	44,000	58,279	29,000	45,744	85,000	106,018	67,000	85,660
1988.....	47,000	62,157	32,000	43,846	35,000	49,000		
OATS								
1979.....	6,510	6,747	5,284	5,504	6,825	7,018	6,338	6,523
1980.....	3,803	3,990	2,584	2,748	4,497	4,837	4,176	4,372
1981.....	2,570	2,787	2,152	2,296	4,840	5,137	4,114	4,372
1982.....	2,178	2,478	1,694	1,877	8,033	8,485	6,885	7,308
1983.....	4,055	4,388	3,443	3,679	6,072	6,369	5,386	5,695
1984.....	3,115	3,553	2,165	2,289	4,740	4,867	4,351	4,497
1985.....	2,448	2,568	1,709	1,812	3,003	3,383	2,495	2,895
1986.....	2/	2/	993	1,343	2/	2/	2/	2/
1987.....	2/	2/	1,200	1,360	2/	2/	2/	2/
1988.....	2/	2/	2,500	2,645	2/	2/		
BARLEY								
1979.....	28,509	32,596	22,919	25,542	46,644	51,638	31,231	35,119
1980.....	15,413	18,058	9,329	10,963	40,572	44,177	29,547	33,065
1981.....	10,584	12,765	6,615	7,579	45,408	50,099	28,948	32,629
1982.....	13,622	15,972	5,108	6,185	62,681	67,681	45,864	50,591
1983.....	28,283	33,212	12,995	15,985	60,606	68,925	37,296	42,962
1984.....	17,094	22,413	10,101	12,251	49,036	56,003	38,402	45,184
1985.....	20,678	25,421	12,998	16,280	30,000	39,098	27,600	32,811
1986.....	2/	2/	12,900	19,100	2/	2/	2/	2/
1987.....	2/	2/	14,000	19,200	84,000	94,175	65,000	74,891
1988.....	42,000	51,607	30,000	37,731	33,000	46,700		

1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
2/ Data not available for publication.
3/ Quarters prior to September 1, 1986 were January, April, June and October.





1/ September 1, 1988 forecast.

BARLEY VARIETIES 1983-1988

1987 REVISED and 1988 PRELIMINARY SEEDED ACRES

VARIETY	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACRES	
	1983	1984	1985	1986	1987	1988	1987 1/	1988 2/
	-- Percent --						-- (000) --	
Hector.....	35.1	32.4	32.9	33.9	31.9	31.8	734.7	573.1
Piroline.....	25.6	19.3	20.1	18.7	13.0	11.3	298.7	203.2
Klages.....M	10.6	13.1	8.6	11.5	14.6	11.0	334.9	198.5
Harrington.....	--	0.1	--	1.9	9.4	10.5	216.4	189.2
Clark.....M	7.4	15.6	15.8	16.7	10.9	6.7	251.5	120.4
Bowman.....	--	--	--	1.7	2.9	5.1	66.2	92.3
Lewis.....	--	--	--	0.6	1.8	3.2	41.7	57.7
Gallatin.....	--	--	--	--	0.1	2.6	1.4	46.4
Kimberly.....	0.6	0.9	3.0	1.1	2.7	2.5	61.4	44.2
Morex.....M	2.8	1.9	0.7	0.8	1.2	1.9	28.4	33.8
Menuet.....	0.7	1.5	1.8	1.8	2.2	1.7	50.2	30.9
Summit.....	2.1	3.5	2.5	1.0	0.7	1.1	15.4	19.8
Compana.....	1.5	0.6	2.6	0.6	0.9	1.1	20.1	19.1
Moravian III..M	0.8	0.9	0.5	0.4	0.5	1.0	12.4	17.1
Horsford.....	0.7	1.2	1.7	0.7	0.8	0.7	18.2	12.0
Unitan.....	2.5	2.8	1.3	0.7	0.5	0.6	12.6	10.3
Larker.....	0.6	0.4	0.3	0.4	0.2	0.5	5.3	8.1
AB 1202.....	--	--	--	--	--	0.3	--	5.6
Westbred 501...	--	--	0.2	0.2	0.2	0.3	4.2	5.5
Ingrid.....	1.0	1.1	0.7	--	0.3	0.3	6.5	4.5
AB 1201.....	--	--	--	--	--	0.3	--	4.5
Steptoe.....	1.4	1.0	1.2	0.2	0.3	0.2	7.9	4.4
Columbus.....	--	--	--	--	--	0.2	--	3.1
Russell.....	--	--	--	--	--	0.2	--	2.7
Betzes.....	0.3	0.2	0.2	0.1	0.3	0.1	6.2	2.2
Other & Unknown	6.3	3.5	5.9	7.0	4.6	5.1	105.7	91.4
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,300.0	1,800.0

1/ Revised. 2/ Preliminary. M - American Malting Barley Improvement Association, Inc. recommended malting varieties for Montana.

BARLEY VARIETIES 1988

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
	-- Thousands --							
Hector.....	1.2	193.9	210.4	93.7	1.0	50.6	22.3	573.1
Piroline.....	--	150.3	9.9	28.0	1.2	13.2	0.6	203.2
Klages.....M	3.5	132.9	4.0	22.6	7.7	24.9	2.9	198.5
Harrington.....	1.7	151.8	1.9	33.5	0.3	--	--	189.2
Clark.....M	0.6	35.5	20.1	38.1	11.2	14.9	--	120.4
Bowman.....	--	16.6	51.0	3.1	--	4.4	17.2	92.3
Lewis.....	7.9	15.6	15.5	11.8	2.7	4.2	--	57.7
Gallatin.....	7.6	3.5	0.8	20.6	5.3	8.1	0.5	46.4
Kimberly.....	0.4	40.6	--	3.2	--	--	--	44.2
Morex.....M	0.7	16.2	6.8	6.6	3.5	--	--	33.8
Menuet.....	20.6	--	0.8	2.7	3.7	3.1	--	30.9
Summit.....	--	1.9	4.1	13.5	0.3	--	--	19.8
Compana.....	--	11.6	0.5	4.7	--	0.6	1.7	19.1
Moravian III...M	--	4.4	--	--	--	12.7	--	17.1
Horsford.....	1.2	1.8	2.4	2.0	1.0	1.8	1.8	12.0
Unitan.....	1.0	0.1	6.0	0.1	1.0	0.4	1.7	10.3
Larker.....	--	--	5.5	1.1	--	--	1.5	8.1
AB 1202.....	--	5.6	--	--	--	--	--	5.6
Westbred 501....	1.3	0.1	--	1.7	2.4	--	--	5.5
Ingrid.....	1.2	0.8	--	--	--	2.5	--	4.5
AB 1201.....	--	3.5	--	--	--	1.0	--	4.5
Steptoe.....	2.1	--	1.0	--	0.7	--	0.6	4.4
Columbus.....	0.5	2.6	--	--	--	--	--	3.1
Russell.....	--	2.2	--	0.5	--	--	--	2.7
Betzes.....	--	1.4	0.8	--	--	--	--	2.2
Other & Unknown.	3.5	27.1	24.5	22.5	2.0	7.6	4.2	91.4
ALL VARIETIES	55.0	820.0	366.0	310.0	44.0	150.0	55.0	1,800.0

M - American Malting Barley Association, Inc. recommended malting varieties for Montana.

NOTE: Funding for barley varieties was provided by the American Malting Barley Association and the Montana Wheat & Barley Committee.

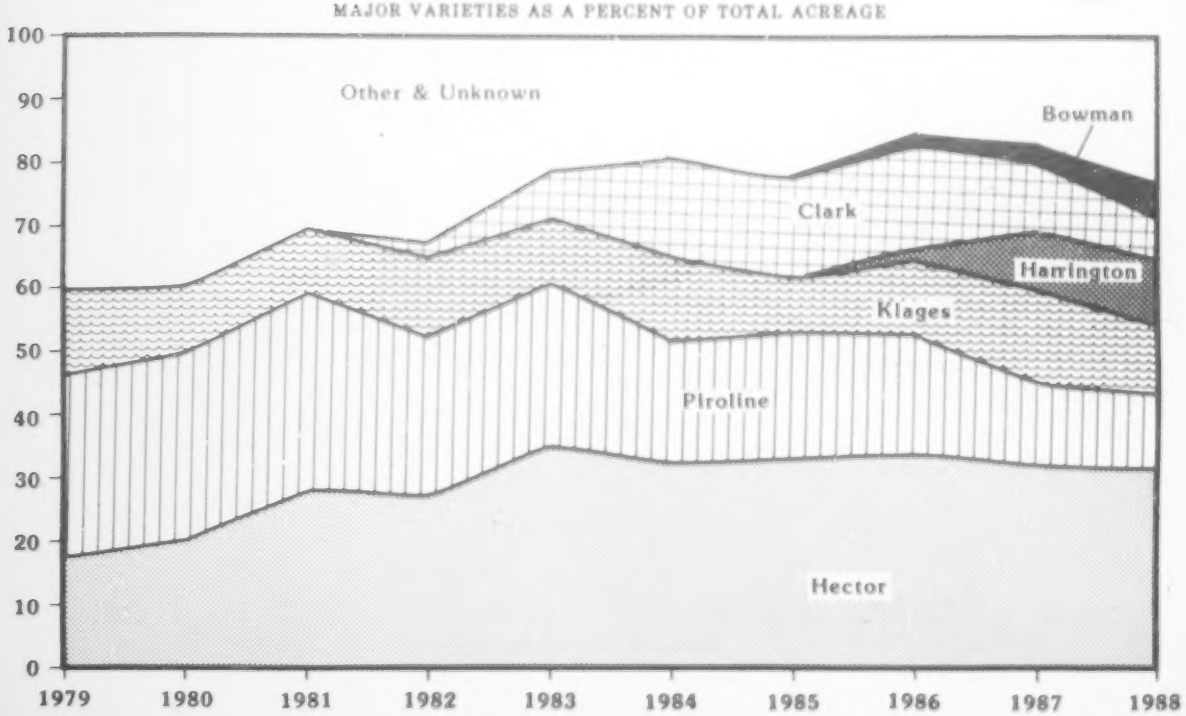
MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES
MONTHLY, MONTANA 1981-82 to 1986-87

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT						--Percent--						
1981-82	7	13	10	7	9	6	8	6	7	12	7	8
1982-83	6	8	11	8	8	9	15	9	9	6	5	6
1983-84	5	15	10	9	9	6	10	8	8	10	7	3
1984-85	5	12	11	9	6	8	9	7	7	8	10	8
1985-86	3	8	9	10	9	12	13	5	7	7	7	10
1986-87	4	7	10	6	7	11	10	10	10	8	8	9
BARLEY						--Percent--						
1981-82	5	5	8	6	8	15	13	11	8	11	6	4
1982-83	3	7	11	6	6	11	12	3	10	15	8	8
1983-84	5	14	17	11	6	7	11	9	7	7	3	3
1984-85	5	18	13	13	9	6	8	4	6	5	7	6
1985-86	8	9	10	7	6	9	15	6	6	9	7	8
1986-87	4	6	8	10	10	12	13	16	12	4	2	3
OATS						--Percent--						
1981-82	4	7	6	9	8	11	20	7	9	10	3	6
1982-83	4	7	17	9	4	9	7	7	11	7	9	9
1983-84	11	6	12	11	8	5	13	8	18	4	2	2
1984-85	6	7	12	8	6	14	8	5	6	13	7	8
1985-86	9	11	3	12	1	3	8	5	11	18	7	12
1986-87	6	8	11	10	9	17	3	12	8	6	6	4

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY						--Percent--						
1981-82	5	4	5	4	7	15	15	13	11	7	10	4
1982-83	2	14	7	3	5	9	16	8	15	10	8	3
1983-84	2	15	13	3	11	14	12	10	10	4	3	3
1984-85	3	9	6	9	10	11	13	11	9	10	6	3
1986-86	5	11	6	8	9	10	13	10	9	9	7	3
1986-87	3	6	10	5	10	12	12	10	9	10	5	8

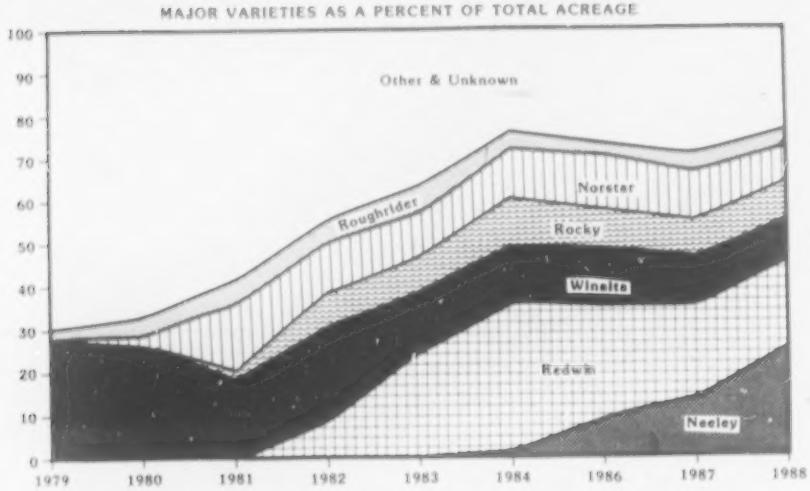
Barley Varieties 1979-88

MAJOR VARIETIES AS A PERCENT OF TOTAL ACREAGE



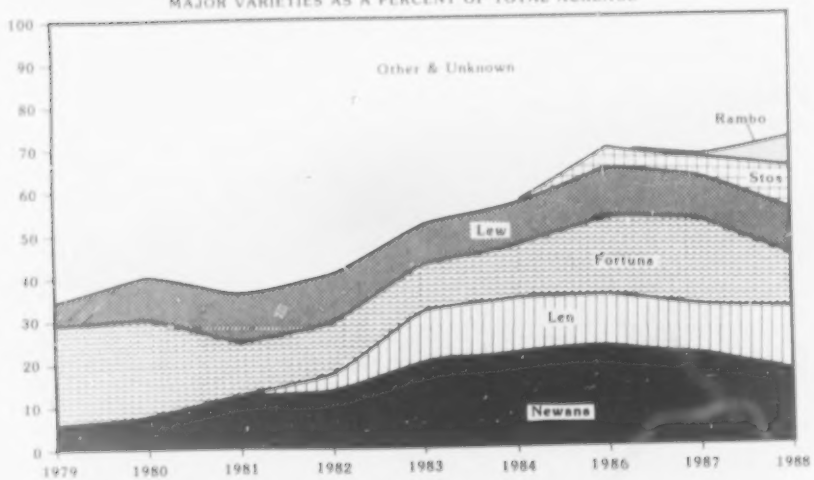
Winter Wheat Varieties 1979-88

MAJOR VARIETIES AS A PERCENT OF TOTAL ACREAGE



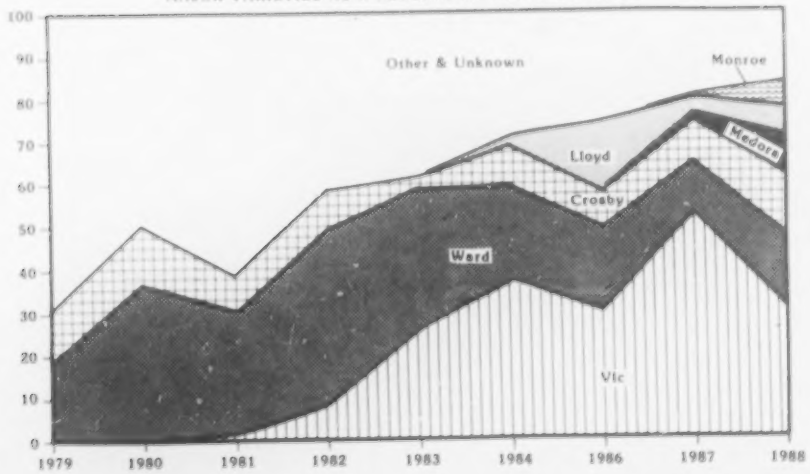
Spring Wheat Varieties 1979-88

MAJOR VARIETIES AS A PERCENT OF TOTAL ACREAGE



Durum Wheat Varieties 1979-88

MAJOR VARIETIES AS A PERCENT OF TOTAL ACREAGE



MONTANA WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE 1982 - 1988

1987 REVISED and 1988 PRELIMINARY SEEDED ACRES

CLASS & VARIETY	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACRES	
	1982	1983	1984	1986	1987	1988	1987 1/	1988 2/
	-- Percent --						-- (000) --	
WINTER WHEAT								
Neeley	--	--	1.3	9.0	13.7	25.5	315,000	623,700
Redwin	8.3	24.2	34.6	25.9	21.5	20.1	493,700	491,700
Winalta	22.2	14.3	13.4	13.8	11.2	9.8	257,800	239,000
Rocky	8.0	8.0	11.1	9.0	8.7	8.6	200,400	211,400
Norstar	11.8	10.4	11.7	12.7	11.3	8.2	259,900	202,000
Roughrider	5.0	6.4	4.0	2.6	4.5	4.1	104,400	101,500
Centurk	15.4	8.9	6.6	7.2	6.1	3.8	139,400	93,000
Cree	--	--	--	2.6	4.2	2.9	97,000	70,500
Norwin	--	--	--	--	0.8	2.2	18,900	52,800
Cheyenne	15.6	8.3	5.1	2.4	3.4	1.7	77,500	41,000
Weston	0.2	--	0.5	0.8	1.0	1.2	23,900	29,000
Sage	--	--	0.1	0.3	0.6	1.1	14,000	26,400
Agassiz	--	--	--	0.1	1.0	1.0	22,000	25,700
Winridge	--	--	0.9	0.9	0.4	1.0	10,000	25,200
Warrior	3.6	3.1	1.5	0.7	0.6	0.9	12,900	22,200
Hawk	--	--	0.1	0.4	0.2	0.6	5,400	15,100
Other & Unknown	9.9	16.4	9.1	11.6	10.8	7.3	247,800	179,800
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,300,000	2,450,000
SPRING WHEAT								
Newana	12.7	19.8	21.8	22.9	21.0	16.8	503,700	336,100
Len	4.0	11.9	12.4	11.9	11.3	14.4	271,400	288,000
Fortuna	11.9	10.7	12.0	18.2	19.7	12.3	472,400	245,300
Lew	11.5	9.4	10.0	11.5	10.4	10.8	250,100	215,300
Stoa	--	--	--	4.4	4.2	9.9	101,200	197,900
Rambo	--	--	--	--	0.4	6.9	8,900	137,900
Olaf	17.8	11.3	9.5	5.7	5.7	5.8	135,800	115,700
Tioga	5.6	2.3	2.9	1.5	3.8	3.0	91,700	60,700
Success	--	--	--	--	1.4	2.4	32,800	48,500
Pondera	0.6	3.5	2.3	1.9	3.0	1.8	72,100	36,900
Glenman	--	--	--	0.3	1.7	1.2	41,700	24,600
Cutlass	--	--	--	--	0.2	1.1	5,100	21,000
Leader	--	--	0.1	0.8	1.5	0.9	35,500	18,600
Northrup K. 751	2.7	3.7	1.5	3.3	1.8	0.9	43,000	18,500
Alex	--	0.6	0.4	0.7	1.3	0.8	32,100	16,900
Butte	5.1	2.7	4.0	2.5	1.9	0.8	46,800	15,000
Other & Unknown	28.1	24.1	23.1	14.4	10.7	10.2	255,700	203,100
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,400,000	2,000,000
DURUM WHEAT								
Vic	7.8	25.3	36.9	29.6	52.1	29.7	101,500	83,200
Ward	40.9	33.1	22.0	19.5	12.3	17.1	23,900	47,800
Crosby	9.3	2.6	9.8	8.3	9.9	14.7	19,400	41,200
Medora	--	--	--	--	1.4	8.6	2,800	24,200
Lloyd	--	--	2.1	16.6	4.1	6.7	8,000	18,700
Monroe	--	--	--	--	0.3	6.2	600	17,300
Westbred Laker	--	--	--	0.3	3.0	4.2	5,900	11,700
Wells	3.5	2.2	3.7	3.5	1.2	2.7	2,300	7,500
Rolette	9.7	8.9	10.7	1.6	3.6	2.5	7,100	7,100
Cando	9.2	7.6	3.7	1.9	3.4	1.8	6,600	5,000
Wascana	1.0	--	--	0.4	--	1.7	--	4,800
Other & Unknown	18.6	20.3	11.1	18.3	8.7	4.1	16,900	11,500
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	195,000	280,000

NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

NUMERICAL RANKING OF COUNTIES

COUNTY	1987 CROP PRODUCTION						
	All Wheat	Winter Wheat	Hard Spring Wheat	Durum Wheat	Barley	Oats	All Hay
Beaverhead	37	44	23	0	28	50	1
Big Horn	19	8	24	0	21	35	9
Blaine	15	17	10	22	13	6	20
Broadwater	27	31	18	8	23	33	24
Carbon	36	32	31	0	25	31	10
Carter	25	18	25	0	47	30	29
Cascade	12	4	20	17	11	37	19
Chouteau	1	1	14	6	2	15	33
Custer	28	19	36	0	40	36	26
Daniels	14	46	4	7	24	32	48
Dawson	13	12	12	13	18	7	31
Deerlodge	53	0	51	0	51	0	49
Fallon	26	30	19	0	36	10	37
Fergus	10	3	28	20	4	11	4
Flathead	39	33	41	0	12	42	22
Gallatin	21	15	21	19	8	12	3
Garfield	22	13	22	0	27	2	39
Glacier	18	41	8	9	6	19	40
Golden Valley	35	29	42	0	41	48	52
Granite	52	0	50	0	54	52	36
Hill	2	2	1	18	5	13	42
Jefferson	42	36	40	0	44	29	32
Judith Basin	23	11	30	0	9	14	25
Lake	38	34	32	0	30	17	7
Lewis & Clark	43	40	34	0	35	40	17
Liberty	4	7	5	21	10	45	55
Lincoln	0	0	0	0	0	54	51
McCone	40	39	29	16	29	43	2
Madison	8	10	6	11	22	3	15
Meagher	45	42	47	0	26	21	30
Mineral	55	52	0	0	0	0	56
Missoula	48	48	45	0	50	51	27
Musselshell	33	23	48	0	45	26	43
Park	41	35	39	0	33	34	5
Petroleum	44	37	52	0	49	46	45
Phillips	17	21	11	15	14	9	8
Pondera	6	6	13	3	1	38	35
Powder River	32	26	43	0	48	27	28
Powell	50	51	46	0	43	39	12
Prairie	31	25	37	0	38	24	46
Ravalli	49	49	44	0	37	41	16
Richland	16	22	7	10	17	1	21
Roosevelt	3	24	3	2	20	5	34
Rosebud	24	16	26	0	31	18	18
Sanders	51	50	54	0	53	49	38
Sheridan	9	38	15	1	16	4	41
Silver Bow	54	0	53	0	52	53	54
Stillwater	29	20	35	0	32	47	23
Sweet Grass	47	45	49	0	42	22	14
Teton	7	5	16	5	3	28	6
Toole	11	14	9	4	7	20	53
Treasure	46	47	33	0	46	44	47
Valley	5	28	2	14	15	8	11
Wheatland	34	27	38	0	34	25	44
Wibaux	30	43	17	12	39	16	50
Yellowstone	20	9	27	0	19	23	13

NUMERICAL RANKING OF COUNTIES

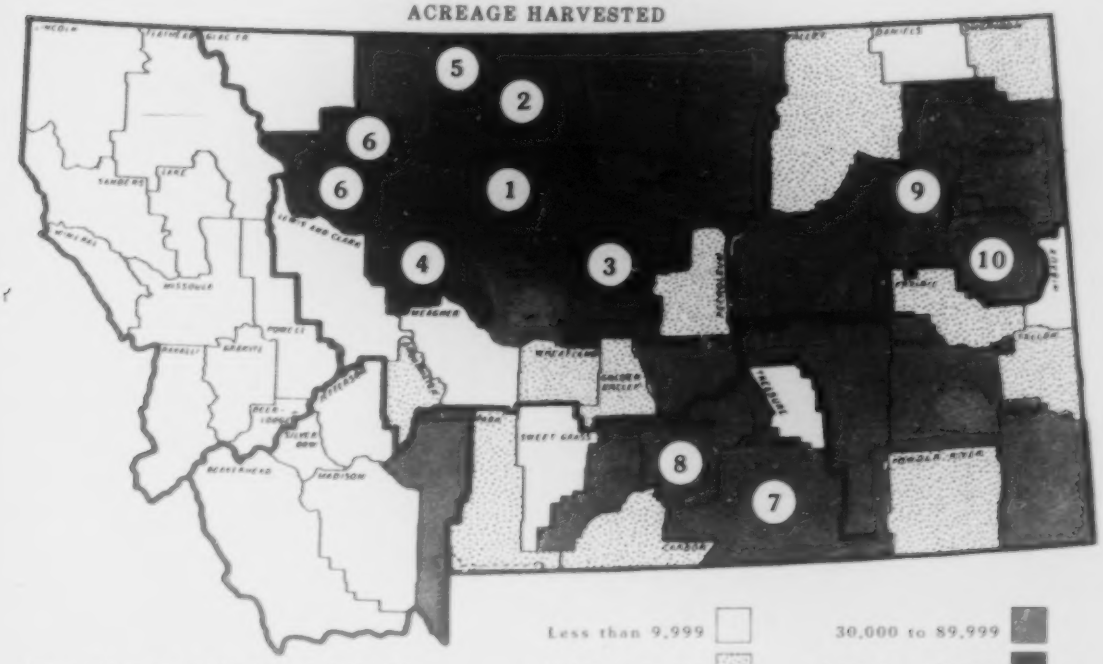
COUNTY	LIVESTOCK NUMBERS			CASH RECEIPTS - 1986		
	Cattle Jan. 1, 1987	Sheep Jan. 1, 1987	Hogs Dec. 1, 1986	All Products	Livestock and Products	Crops
Beaverhead	1	5	50	7	4	29
Big Horn	2	25	25	5	6	9
Blaine	8	26	12	18	22	16
Broadwater	39	31	42	39	39	28
Carbon	22	11	30	12	10	17
Carter	14	1	28	32	17	44
Cascade	12	18	10	2	2	8
Chouteau	20	42	4	4	27	1
Custer	11	19	41	11	5	35
Daniels	51	44	14	44	52	23
Dawson	31	37	38	26	33	19
Deerlodge	53	54	51	54	54	54
Fallon	30	35	27	42	34	36
Fergus	5	12	11	10	9	14
Flathead	40	45	9	24	24	24
Gallatin	9	21	19	3	3	10
Garfield	17	2	31	29	20	39
Glacier	38	39	2	21	23	18
Golden Valley	43	16	24	46	38	48
Granite	32	51	48	48	37	52
Hill	41	49	1	8	36	2
Jefferson	42	50	36	49	43	42
Judith Basin	16	14	43	23	19	25
Lake	18	33	20	16	13	20
Lewis & Clark	28	17	33	36	30	37
Liberty	52	52	3	19	45	6
Lincoln	54	55	44	55	55	55
Madison	3	8	21	13	7	32
McCone	34	7	32	35	46	22
Meagher	15	22	34	34	28	33
Mineral	56	56	55	56	56	56
Missoula	50	48	53	51	47	51
Musselshell	35	9	39	40	40	27
Park	21	28	47	31	21	40
Petroleum	37	32	56	47	42	47
Phillips	7	15	18	20	15	21
Pondera	45	29	5	15	35	5
Powder River	6	6	45	27	14	41
Powell	24	43	46	41	29	45
Prairie	29	30	35	38	32	34
Ravalli	23	27	29	22	12	38
Richland	27	23	17	9	16	4
Roosevelt	47	34	23	30	49	13
Rosebud	10	13	37	14	11	26
Sanders	44	47	49	50	44	50
Sheridan	48	38	26	33	51	15
Silver Bow	55	53	54	53	53	53
Stillwater	25	10	15	25	18	30
Sweet Grass	26	4	13	37	26	49
Teton	19	20	6	6	8	3
Toole	49	41	8	28	48	11
Treasure	36	46	52	45	41	31
Valley	13	36	22	17	25	12
Wheatland	33	3	7	43	31	43
Wibaux	46	40	40	52	50	46
Yellowstone	4	24	16	1	1	7

ALL CROPS IRRIGATED and NOT IRRIGATED - 1986-1987

ACRES HARVESTED

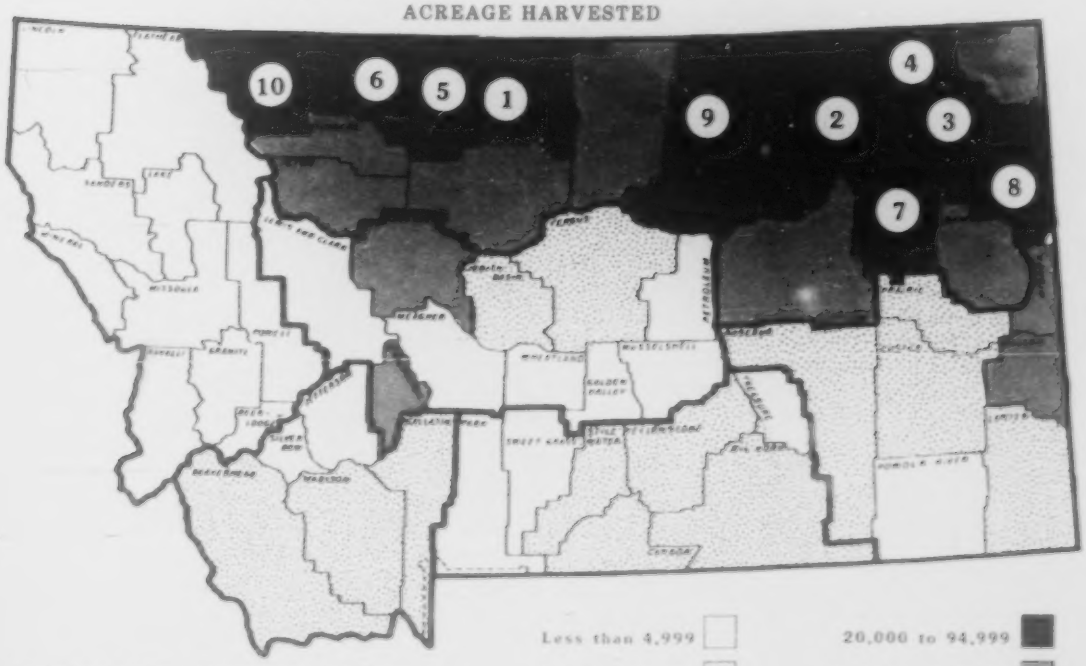
COUNTY & DISTRICT	IRRIGATED 1986 Acres Harvested	IRRIGATED 1987 Acres Harvested	NOT IRRIGATED 1986 Acres Harvested	NOT IRRIGATED 1987 Acres Harvested
Deer Lodge	11,690	12,140	100	700
Flathead	40,040	31,840	32,100	50,300
Granite	22,600	25,200	1,700	1,600
Lake	59,270	55,050	20,000	28,800
Lincoln	7,200	7,100	2,400	4,000
Mineral	1,500	2,800	2,100	1,600
Missoula	23,300	23,930	6,800	9,900
Powell	53,200	52,100	4,300	6,200
Ravalli	38,650	38,760	3,400	6,300
Sanders	16,700	15,900	14,400	14,600
N. WEST	274,150	264,820	87,300	124,000
Blaine	26,800	32,450	222,200	207,400
Chouteau	23,000	21,450	696,500	661,600
Glacier	25,400	21,100	224,200	215,100
Hill	9,300	8,300	556,100	561,700
Liberty	4,100	3,800	321,300	317,100
Phillips	47,700	50,100	211,500	215,700
Pondera	49,000	62,350	273,700	275,200
Teton	68,200	68,800	268,700	260,200
Toole	2,100	4,600	309,000	302,700
N. CENTRAL	255,750	273,150	3,083,200	3,016,700
Daniels	1,900	1,200	267,700	256,600
Dawson	14,600	17,190	222,500	224,000
Garfield	7,800	8,100	125,600	139,400
McCone	5,900	9,300	283,400	284,200
Richland	40,760	44,550	217,300	213,600
Roosevelt	14,060	12,320	367,200	343,900
Sheridan	7,600	4,430	344,200	309,400
Valley	34,800	31,750	377,100	355,300
N. EAST	127,570	128,840	2,205,000	2,126,400
Broadwater	42,520	37,800	40,600	47,900
Cascade	35,120	30,050	301,100	267,700
Fergus	20,520	22,650	353,400	345,200
Golden Valley	9,210	8,600	52,600	44,400
Judith Basin	14,110	15,700	174,700	177,300
Lewis & Clark	40,610	31,350	22,200	32,200
Meagher	35,500	27,600	40,300	41,200
Musselshell	13,200	10,800	67,100	66,400
Petroleum	12,400	11,300	39,200	26,200
Wheatland	25,410	17,400	48,100	45,500
CENTRAL	248,600	211,250	1,139,300	1,094,000
Beaverhead	128,650	134,810	10,300	12,300
Gallatin	67,550	71,860	95,700	103,800
Jefferson	21,000	25,100	15,100	15,400
Madison	84,750	91,200	13,300	22,000
Silver Bow	6,500	7,200	400	800
S. WEST	308,450	330,170	134,800	154,300
Big Horn	41,910	45,400	161,300	164,600
Carbon	57,230	65,870	42,400	41,800
Park	44,500	53,400	31,000	26,200
Stillwater	20,790	22,150	112,600	104,900
Sweet Grass	22,900	29,500	29,500	30,100
Treasure	20,500	21,640	8,800	9,200
Yellowstone	62,300	63,390	130,200	130,200
S. CENTRAL	280,180	301,350	515,800	507,000
Carter	10,700	8,500	119,100	107,200
Custer	23,200	27,740	73,800	70,200
Fallon	3,700	7,250	130,500	121,800
Powder River	13,200	14,080	80,100	79,700
Prairie	13,690	10,200	59,900	61,700
Rosebud	42,150	39,100	92,500	81,700
Wibaux	1,600	2,100	90,900	78,300
S. EAST	106,300	108,970	648,800	600,600
STATE	1,601,000	1,618,500	7,814,200	7,623,000

WINTER WHEAT - 1987
ACREAGE HARVESTED



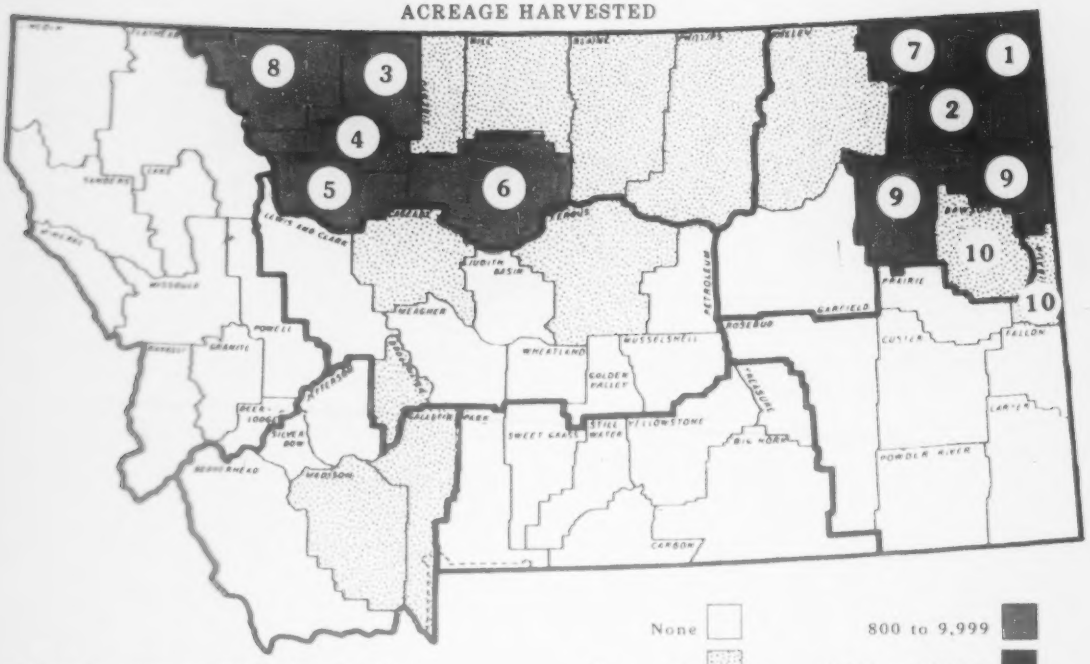
NUMBERS SHOW RANKING OF TOP TEN
TIE - TETON & PONDERA - 6th

SPRING WHEAT EXCLUDING DURUM - 1987
ACREAGE HARVESTED



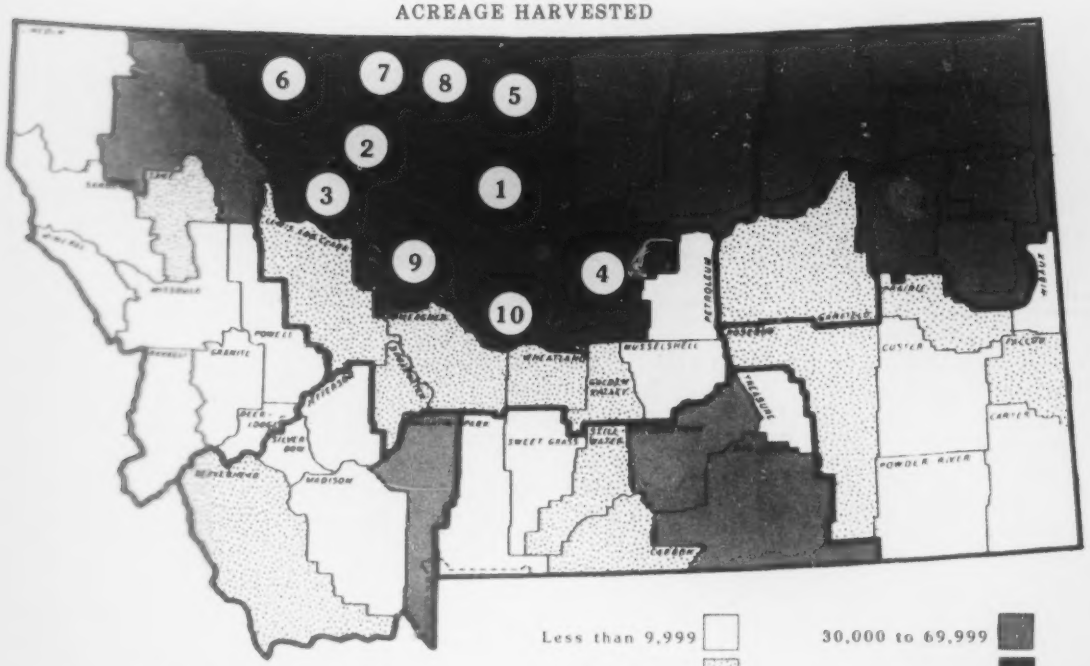
NUMBERS SHOW RANKING OF TOP TEN

DURUM WHEAT - 1987
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN
TIE - RICHLAND & McCONE - 9th
TIE - WIBAUX & DAWSON - 10th

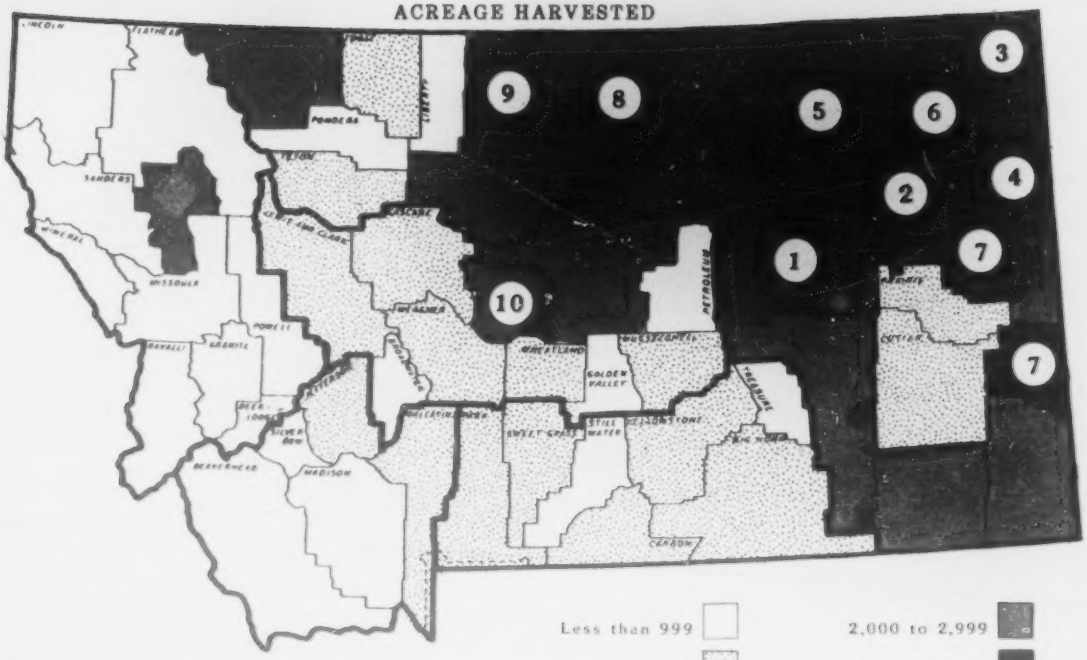
BARLEY - 1987
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN

OATS - 1987

ACREAGE HARVESTED

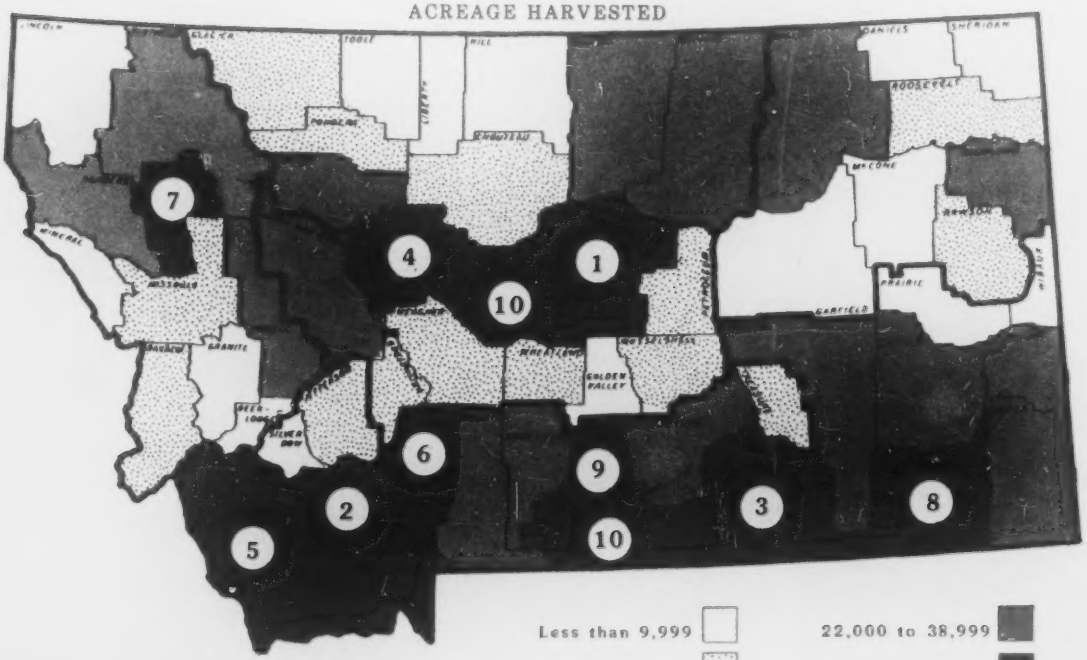


Less than 999 | 2,000 to 2,999
1,000 to 1,999 | 3,000 to 7,000

NUMBERS SHOW RANKING OF TOP TEN
TIE - FALLON & DAWSON - 7th

ALFALFA HAY - 1987

ACREAGE HARVESTED



Less than 9,999 | 22,000 to 38,999
10,000 to 21,999 | 39,000 to 84,000

NUMBERS SHOW RANKING OF TOP TEN
TIE - JUDITH BASIN & CARBON - 10th

ALL WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				Yield Per Acre	Production
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					------Bushels------	
Deer Lodge.....	300	0	300	300	45.0	13,500
Flathead.....	10,000	0	10,000	9,700	57.6	559,000
Granite.....	500	0	500	500	44.8	22,400
Lake.....	13,800	0	13,800	12,400	51.6	639,800
Lincoln.....	0	0	0	0	0	0
Mineral.....	300	0	300	300	29.0	8,700
Missoula.....	3,500	0	3,500	3,200	35.0	112,100
Powell.....	3,100	0	3,100	2,700	33.1	89,400
Ravalli.....	3,200	0	3,200	2,800	45.5	127,400
Sanders.....	1,300	0	1,300	1,100	29.7	32,700
N. WEST	36,000	0	36,000	33,000	48.6	1,605,000
Blaine.....	159,400	300	159,100	153,100	28.5	4,367,000
Chouteau.....	430,500	2,200	428,300	417,800	34.5	14,427,400
Glacier.....	128,400	100	128,300	122,400	24.3	2,973,000
Hill.....	415,800	800	415,000	409,100	32.9	13,442,700
Liberty.....	224,300	100	224,200	218,100	32.6	7,119,400
Phillips.....	150,400	100	150,300	138,100	28.1	3,885,700
Pondera.....	150,700	100	150,600	147,600	39.2	5,791,200
Teton.....	150,500	1,900	148,600	142,800	34.7	4,950,400
Toole.....	203,400	400	203,000	197,000	27.4	5,393,200
N. CENTRAL	2,013,400	6,000	2,007,400	1,946,000	32.0	62,350,000
Daniels.....	206,900	200	206,700	191,200	22.3	4,264,400
Dawson.....	150,600	100	150,500	143,500	24.7	3,544,500
Garfield.....	88,100	300	87,800	75,500	20.0	1,509,400
McCone.....	216,400	1,200	215,200	189,000	24.2	4,565,400
Richland.....	149,500	300	149,200	142,600	28.6	4,072,400
Roosevelt.....	299,700	6,300	293,400	285,000	22.9	6,513,700
Sheridan.....	254,200	300	253,900	248,500	26.5	6,580,200
Valley.....	309,000	2,200	306,800	297,800	24.2	7,200,500
N. EAST	1,674,400	10,900	1,663,500	1,573,100	24.3	38,250,500
Broadwater.....	37,600	300	37,300	36,000	44.0	1,584,200
Cascade.....	172,400	300	172,100	167,000	32.9	5,502,500
Fergus.....	130,600	0	130,600	125,100	31.9	3,984,800
Golden Valley....	33,100	0	33,100	31,000	28.6	885,800
Judith Basin.....	66,300	100	66,200	62,000	31.9	1,979,500
Lewis & Clark....	14,000	0	14,000	12,800	39.1	500,900
Meagher.....	9,600	0	9,600	9,000	34.9	313,800
Musselshell.....	44,800	100	44,700	41,700	30.5	1,270,900
Petroleum.....	25,100	0	25,100	22,800	31.8	724,900
Wheatland.....	31,400	100	31,300	29,200	25.7	750,800
CENTRAL	564,900	900	564,000	536,600	32.6	17,498,100
Beaverhead.....	11,700	0	11,700	11,200	35.0	391,700
Gallatin.....	45,300	300	45,000	43,100	43.6	1,880,000
Jefferson.....	9,900	0	9,900	9,500	31.4	298,600
Madison.....	9,900	0	9,900	9,100	32.4	294,700
Silver Bow.....	100	0	100	100	50.0	5,000
S. WEST	76,900	300	76,600	73,000	39.3	2,870,000
Big Horn.....	100,100	100	100,000	96,000	33.9	3,255,700
Carbon.....	22,100	0	22,100	20,500	30.2	620,100
Park.....	11,500	0	11,500	11,000	36.0	396,100
Stillwater.....	52,000	100	51,900	46,000	27.6	1,269,400
Sweet Grass.....	7,600	0	7,600	6,800	33.3	226,100
Treasure.....	6,100	0	6,100	5,700	45.6	260,000
Yellowstone.....	83,800	100	83,700	81,000	33.9	2,742,000
S. CENTRAL	283,200	300	282,900	267,000	32.8	8,769,400
Carter.....	57,900	1,000	56,900	50,100	20.7	1,036,700
Custer.....	46,700	0	46,700	41,500	23.5	974,600
Fallon.....	71,800	0	71,800	66,000	18.6	1,225,700
Powder River.....	30,600	600	30,000	26,500	25.3	669,900
Prairie.....	38,900	0	38,900	35,000	24.4	853,800
Rosebud.....	62,200	0	62,200	57,000	21.7	1,236,400
Wibaux.....	58,100	0	58,100	55,200	21.4	1,179,900
S. EAST	366,200	1,600	364,600	331,300	21.7	7,177,000
STATE	5,015,000	20,000	4,995,000	4,760,000	29.1	138,520,000

1/ Winter Wheat Reseeded To Spring Wheat.

ALL WHEAT - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain	Yield Per Acre	Production
					------Bushels------	
Deer Lodge	400	0	400	300	66.7	20,000
Flathead	11,400	0	11,400	11,200	55.5	622,000
Granite	700	0	700	700	42.9	30,000
Lake	14,200	0	14,200	12,700	52.0	660,000
Lincoln	0	0	0	0	0.0	0
Mineral	100	0	100	100	40.0	4,000
Missoula	3,300	0	3,300	3,300	40.3	133,000
Powell	2,600	0	2,600	2,500	31.2	78,000
Ravalli	2,900	0	2,900	2,800	45.7	128,000
Sanders	1,400	0	1,400	1,400	35.7	50,000
N. WEST	37,000	0	37,000	35,000	49.3	1,725,000
Blaine	145,100	1,600	143,500	139,100	31.7	4,414,000
Chouteau	421,300	5,700	415,600	407,200	33.0	13,447,000
Glacier	112,400	100	112,300	108,000	32.8	3,547,000
Hill	433,300	4,400	428,900	419,300	31.8	13,341,000
Liberty	227,800	600	227,200	222,100	30.9	6,862,000
Phillips	140,600	0	140,600	135,600	27.9	3,784,000
Pondera	165,600	0	165,600	161,500	39.0	6,293,000
Teton	148,800	600	148,200	144,700	40.4	5,852,000
Toole	200,600	100	200,500	190,500	28.1	5,361,000
N. CENTRAL	1,995,500	13,100	1,982,400	1,928,000	32.6	62,901,000
Daniels	199,900	200	199,700	191,600	23.6	4,524,000
Dawson	154,900	500	154,400	147,700	31.7	4,677,000
Garfield	94,000	100	93,900	89,000	30.4	2,709,000
McCone	191,800	0	191,800	183,800	31.6	5,800,000
Richland	144,800	0	144,800	137,800	31.8	4,383,000
Roosevelt	276,700	0	276,700	265,500	27.8	7,386,000
Sheridan	229,800	0	229,800	221,000	26.2	5,782,000
Valley	274,600	200	274,400	263,600	25.7	6,772,000
N. EAST	1,566,500	1,000	1,565,500	1,500,000	28.0	42,033,000
Broadwater	38,600	200	38,400	37,600	43.6	1,638,000
Cascade	154,300	800	153,500	148,300	34.2	5,073,000
Fergus	146,800	400	146,400	140,100	40.4	5,665,000
Golden Valley	30,000	0	30,000	29,000	31.3	908,000
Judith Basin	67,100	0	67,100	65,000	40.7	2,644,000
Lewis & Clark	14,000	0	14,000	13,500	35.3	476,000
Meagher	9,800	0	9,800	9,200	35.4	326,000
Musselshell	45,000	0	45,000	43,900	24.7	1,083,000
Petroleum	15,400	0	15,400	14,900	24.4	363,000
Wheatland	31,000	0	31,000	29,500	36.3	1,071,000
CENTRAL	552,000	1,400	550,600	531,000	36.2	19,247,000
Beaverhead	14,500	200	14,300	13,500	57.5	776,000
Gallatin	53,100	100	53,000	50,100	55.3	2,771,000
Jefferson	11,800	200	11,600	11,200	46.3	518,000
Madison	11,800	0	11,800	11,400	54.1	617,000
Silver Bow	100	0	100	100	70.0	7,000
S. WEST	91,300	500	90,800	86,300	54.3	4,689,000
Big Horn	103,900	0	103,900	100,000	35.3	3,526,000
Carbon	23,900	0	23,900	23,000	35.7	820,000
Park	15,900	1,200	14,700	14,000	39.2	549,000
Stillwater	55,100	0	55,100	45,000	32.0	1,438,000
Sweet Grass	6,700	0	6,700	6,500	36.6	238,000
Treasure	7,000	0	7,000	6,500	42.0	273,000
Yellowstone	91,500	0	91,500	89,000	36.2	3,226,000
S. CENTRAL	304,000	1,200	302,800	284,000	35.5	10,070,000
Carter	57,300	1,200	56,100	54,000	32.4	1,749,000
Custer	48,200	0	48,200	44,000	33.1	1,456,000
Fallon	63,000	0	63,000	58,000	29.2	1,695,000
Powder River	34,700	0	34,700	31,000	35.5	1,102,000
Prairie	36,900	100	36,800	34,500	34.1	1,176,000
Rosebud	57,300	0	57,300	54,500	36.2	1,971,000
Wibaux	51,300	0	51,300	49,700	28.3	1,406,000
S. EAST	348,700	1,300	347,400	325,700	32.4	10,555,000
STATE	4,895,000	18,500	4,876,500	4,690,000	32.2	151,220,000

1/ Winter Wheat Reseeded to Spring Wheat.

WINTER WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Planted	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	0	0	0	0	0	0	0	0
Flathead.....	8,100	7,900	59	464,800	3,000	72	4,900	51
Granite.....	300	300	36	10,800	0	0	300	36
Lake.....	7,900	7,000	54	376,800	3,000	70	4,000	42
Lincoln.....	0	0	0	0	0	0	0	0
Mineral.....	200	200	33	6,600	0	0	200	33
Missoula.....	2,000	1,700	36	60,800	400	45	1,300	33
Powell.....	1,000	700	26	18,200	0	0	700	26
Ravalli.....	1,500	1,400	31	43,600	100	45	1,300	30
Sanders.....	1,000	800	33	26,400	0	0	800	33
N. WEST	22,000	20,000	50	1,008,000	6,500	69	13,500	41
Blaine.....	49,000	45,000	32	1,431,600	0	0	45,000	32
Chouteau.....	277,000	266,000	36	9,575,800	0	0	266,000	36
Glacier.....	8,000	7,000	30	209,400	0	0	7,000	30
Hill.....	185,000	179,000	34	6,074,500	0	0	179,000	34
Liberty.....	116,000	110,000	35	3,858,500	0	0	110,000	35
Phillips.....	42,000	40,000	32	1,282,800	700	45	39,300	32
Pondera.....	62,000	60,000	49	2,923,600	1,100	57	58,900	49
Teton.....	71,000	65,000	40	2,588,800	1,200	39	63,800	40
Toole.....	61,000	58,000	31	1,795,600	0	0	58,000	31
N. CENTRAL	871,000	830,000	36	29,740,600	3,000	47	827,000	36
Daniels.....	5,700	5,000	21	105,000	0	0	5,000	21
Dawson.....	64,400	61,000	22	1,353,400	0	0	61,000	22
Garfield.....	43,000	37,000	20	740,400	0	0	37,000	20
McCone.....	90,500	71,000	25	1,774,600	0	0	71,000	25
Richland.....	42,000	40,000	25	1,001,900	100	44	39,900	25
Roosevelt.....	37,500	28,000	22	609,600	0	0	28,000	22
Sheridan.....	12,900	12,000	25	294,600	0	0	12,000	25
Valley.....	40,000	36,000	23	844,000	400	39	35,600	23
N. EAST	336,000	290,000	23	6,723,500	500	40	289,500	23
Broadwater.....	14,000	13,000	32	420,200	700	68	12,300	30
Cascade.....	98,000	94,000	36	3,383,800	0	0	94,000	36
Fergus.....	109,300	105,000	33	3,453,300	0	0	105,000	33
Golden Valley...	31,000	29,000	29	836,600	100	56	28,900	29
Judith Basin....	45,000	41,000	34	1,407,700	100	51	40,900	34
Lewis & Clark...	9,500	8,800	36	317,600	0	0	8,800	36
Meagher.....	7,500	7,000	34	235,700	100	57	6,900	33
Musselshell.....	42,500	40,000	31	1,240,000	0	0	40,000	31
Petroleum.....	24,000	22,000	32	708,900	0	0	22,000	32
Wheatland.....	22,200	20,200	28	567,200	0	0	20,200	28
CENTRAL	403,000	380,000	33	12,571,000	1,000	64	379,000	33
Beaverhead.....	3,200	3,200	31	99,200	0	0	3,200	31
Gallatin.....	32,000	30,000	45	1,340,900	500	69	29,500	44
Jefferson.....	6,900	6,500	31	199,600	0	0	6,500	31
Madison.....	4,900	4,300	31	133,300	0	0	4,300	31
Silver Bow.....	0	0	0	0	0	0	0	0
S. WEST	47,000	44,000	40	1,773,000	500	69	43,500	40
Big Horn.....	88,300	85,000	33	2,801,400	900	52	84,100	33
Carbon.....	15,200	14,000	28	387,800	100	72	13,900	27
Park.....	9,500	9,000	37	333,500	100	62	8,900	37
Stillwater.....	45,200	40,000	28	1,130,700	100	60	39,900	28
Sweet Grass.....	6,800	6,000	34	205,200	400	65	5,600	32
Treasure.....	3,400	3,000	42	126,000	700	70	2,300	33
Yellowstone.....	77,600	75,000	34	2,551,800	700	64	74,300	34
S. CENTRAL	246,000	232,000	32	7,536,400	3,000	62	229,000	32
Carter.....	41,500	37,000	22	827,300	0	0	37,000	22
Custer.....	38,500	35,000	24	849,100	100	42	34,900	24
Fallon.....	28,500	26,000	21	536,100	0	0	26,000	21
Powder River....	25,500	22,000	27	588,000	0	0	22,000	27
Prairie.....	33,000	30,000	24	728,400	0	0	30,000	24
Rosebud.....	48,500	45,000	20	900,600	400	42	44,600	20
Wibaux.....	9,500	9,000	24	218,000	0	0	9,000	24
S. EAST	225,000	204,000	23	4,647,500	500	42	203,500	23
STATE	2,150,000	2,000,000	32	64,000,000	15,000	61	1,985,000	32

WINTER WHEAT - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	0	0	0	0	0	0	0	0
Flathead.....	9,400	9,300	55	509,000	2,100	77	7,200	48
Granite.....	0	0	0	0	0	0	0	0
Lake.....	9,200	8,300	58	482,000	4,200	75	4,100	41
Lincoln.....	0	0	0	0	0	0	0	0
Mineral.....	100	100	40	4,000	0	0	100	40
Missoula.....	2,400	2,400	34	82,000	300	47	2,100	32
Powell.....	1,000	1,000	27	27,000	0	0	1,000	27
Ravalli.....	1,700	1,700	42	71,000	400	63	1,300	35
Sanders.....	1,200	1,200	37	44,000	0	0	1,200	37
N. WEST	25,000	24,000	51	1,219,000	7,000	73	17,000	41
Blaine.....	48,000	45,000	35	1,581,000	200	60	44,800	35
Chouteau.....	341,000	330,000	34	11,258,000	800	48	329,200	34
Glacier.....	9,300	9,000	33	300,000	0	0	9,000	33
Hill.....	167,000	160,000	35	5,604,000	0	0	160,000	35
Liberty.....	99,700	97,000	33	3,244,000	0	0	97,000	33
Phillips.....	36,000	35,000	32	1,124,000	400	48	34,600	32
Pondera.....	94,000	92,000	40	3,711,000	1,000	66	91,000	40
Teton.....	94,000	92,000	42	3,884,000	1,600	47	90,400	42
Toole.....	65,000	63,000	31	1,948,000	0	0	63,000	31
N. CENTRAL	954,000	923,000	35	32,654,000	4,000	53	919,000	35
Daniels.....	4,300	4,000	32	128,000	0	0	4,000	32
Dawson.....	67,000	64,000	35	2,252,000	0	0	64,000	35
Garfield.....	63,000	60,000	33	1,969,000	0	0	60,000	33
McCone.....	73,000	70,000	36	2,508,000	0	0	70,000	36
Richland.....	35,000	32,000	34	1,103,000	0	0	32,000	34
Roosevelt.....	33,700	32,000	32	1,039,000	0	0	32,000	32
Sheridan.....	12,000	11,000	29	322,000	0	0	11,000	29
Valley.....	28,000	27,000	32	859,000	100	50	26,900	32
N. EAST	316,000	300,000	34	10,180,000	100	50	299,900	34
Broadwater.....	17,500	17,000	39	671,000	200	55	16,800	39
Cascade.....	123,000	118,000	35	4,162,000	600	53	117,400	35
Fergus.....	136,000	130,000	41	5,366,000	500	58	129,500	41
Golden Valley...	27,000	26,000	32	832,000	400	50	25,600	32
Judith Basin....	58,000	56,000	42	2,365,000	0	0	56,000	42
Lewis & Clark...	9,400	9,000	34	310,000	0	0	9,000	34
Meagher.....	8,600	8,000	36	284,000	0	0	8,000	36
Musselshell.....	43,000	42,000	25	1,042,000	0	0	42,000	25
Petroleum.....	14,500	14,000	25	346,000	0	0	14,000	25
Wheatland.....	26,000	25,000	37	933,000	0	0	25,000	37
CENTRAL	463,000	445,000	37	16,311,000	1,700	54	443,300	37
Beaverhead.....	5,500	5,000	49	246,000	100	80	4,900	49
Gallatin.....	38,000	36,000	54	1,937,000	1,900	67	34,100	53
Jefferson.....	8,300	8,000	49	395,000	0	0	8,000	49
Madison.....	6,200	6,000	53	317,000	700	90	5,300	48
Silver Bow.....	0	0	0	0	0	0	0	0
S. WEST	58,000	55,000	53	2,895,000	2,700	74	52,300	52
Big Horn.....	91,000	88,000	34	3,015,000	300	57	87,700	34
Carbon.....	17,500	17,000	34	574,000	1,500	45	15,500	33
Park.....	11,500	10,000	41	413,000	400	40	9,600	41
Stillwater.....	48,000	39,000	33	1,276,000	0	0	39,000	33
Sweet Grass.....	5,600	5,500	38	207,000	0	0	5,500	38
Treasure.....	3,600	3,500	30	106,000	100	70	3,400	29
Yellowstone.....	81,800	80,000	36	2,910,000	1,600	68	78,400	36
S. CENTRAL	259,000	243,000	35	8,501,000	3,900	55	239,100	35
Carter.....	41,500	39,000	35	1,374,000	300	43	38,700	35
Custer.....	40,500	38,000	34	1,302,000	300	40	37,700	34
Fallon.....	24,000	22,000	35	775,000	0	0	22,000	35
Powder River....	31,000	28,000	37	1,031,000	0	0	28,000	37
Prairie.....	31,000	29,000	36	1,034,000	0	0	29,000	36
Rosebud.....	48,500	46,000	36	1,651,000	0	0	46,000	36
Wibaux.....	8,500	8,000	34	273,000	0	0	8,000	34
S. EAST	225,000	210,000	35	7,440,000	600	42	209,400	35
STATE	2,300,000	2,200,000	36	79,200,000	20,000	63	2,180,000	36

SPRING WHEAT OTHER THAN DURUM - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	45	13,500	300	45	0	0
Flathead.....	1,900	1,800	52	94,200	1,200	63	600	31
Granite.....	200	200	58	11,600	200	58	0	0
Lake.....	5,900	5,400	49	263,000	4,600	53	800	24
Lincoln.....	0	0	0	0	0	0	0	0
Mineral.....	100	100	21	2,100	0	0	100	21
Missoula.....	1,500	1,500	34	51,300	800	48	700	18
Powell.....	2,100	2,000	36	71,200	800	65	1,200	16
Ravalli.....	1,700	1,400	60	83,800	1,100	71	300	19
Sanders.....	300	300	21	6,300	0	0	300	21
N. WEST	14,000	13,000	46	597,000	9,000	57	4,000	21
Blaine.....	110,300	108,000	27	2,933,100	1,300	44	106,700	27
Chouteau.....	151,600	150,000	32	4,803,600	6,400	60	143,600	31
Glacier.....	120,000	115,000	24	2,753,200	2,300	38	112,700	24
Hill.....	230,700	230,000	32	7,365,500	500	43	229,500	32
Liberty.....	108,200	108,000	30	3,258,400	200	42	107,800	30
Phillips.....	108,300	98,000	27	2,600,500	300	38	97,700	27
Pondera.....	82,800	82,000	33	2,678,400	8,400	48	73,600	31
Teton.....	76,600	75,000	30	2,286,600	4,400	55	70,600	29
Toole.....	137,100	134,000	26	3,487,600	200	44	133,800	26
N. CENTRAL	1,125,600	1,100,000	29	32,166,900	24,000	51	1,076,000	29
Daniels.....	200,000	185,000	22	4,133,000	0	0	185,000	22
Dawson.....	85,700	82,000	27	2,179,600	100	43	81,900	27
Garfield.....	44,600	38,000	20	757,000	0	0	38,000	20
McCone.....	124,900	117,000	24	2,765,000	1,800	53	115,200	23
Richland.....	106,900	102,000	30	3,056,700	4,700	59	97,300	29
Roosevelt.....	238,100	234,000	23	5,351,500	700	46	233,300	23
Sheridan.....	123,800	122,000	26	3,119,300	1,700	54	120,300	25
Valley.....	268,200	261,000	24	6,338,900	3,000	41	258,000	24
N. EAST	1,192,200	1,141,000	24	27,701,000	12,000	52	1,129,000	24
Broadwater.....	23,600	23,000	51	1,164,000	12,900	65	10,100	32
Cascade.....	73,900	72,500	29	2,107,200	7,200	43	65,300	28
Fergus.....	21,200	20,000	26	529,200	0	0	20,000	26
Golden Valley...	2,100	2,000	25	49,200	300	50	1,700	20
Judith Basin....	21,300	21,000	27	571,800	0	0	21,000	27
Lewis & Clark...	4,500	4,000	46	183,300	3,500	48	500	31
Meagher.....	2,100	2,000	39	78,100	400	75	1,600	30
Musselshell.....	2,300	1,700	18	30,900	100	53	1,600	16
Petroleum.....	1,100	800	20	16,000	0	0	800	20
Wheatland.....	9,200	9,000	20	183,600	0	0	9,000	20
CENTRAL	161,300	156,000	31	4,913,300	24,400	56	131,600	27
Beaverhead.....	8,500	8,000	37	292,500	4,500	51	3,500	18
Gallatin.....	13,300	13,100	41	539,100	4,400	60	8,700	32
Jefferson.....	3,000	3,000	33	99,000	500	63	2,500	27
Madison.....	5,000	4,800	34	161,400	3,000	40	1,800	23
Silver Bow.....	100	100	50	5,000	100	50	0	0
S. WEST	29,900	29,000	38	1,097,000	12,500	52	16,500	27
Big Horn.....	11,800	11,000	41	454,300	3,700	69	7,300	27
Carbon.....	6,900	6,500	36	232,300	2,200	67	4,300	20
Park.....	2,000	2,000	31	62,600	200	43	1,800	30
Stillwater.....	6,800	6,000	23	138,700	300	38	5,700	22
Sweet Grass.....	800	800	26	20,900	100	55	700	22
Treasure.....	2,700	2,700	50	134,000	1,700	67	1,000	20
Yellowstone.....	6,200	6,000	32	190,200	1,300	58	4,700	24
S. CENTRAL	37,200	35,000	35	1,233,000	9,500	65	25,500	24
Carter.....	16,300	13,000	16	206,500	0	0	13,000	16
Custer.....	8,200	6,500	19	125,500	800	50	5,700	15
Fallon.....	43,300	40,000	17	689,600	0	0	40,000	17
Powder River....	5,100	4,500	18	81,900	100	43	4,400	18
Prairie.....	5,900	5,000	25	125,400	1,200	57	3,800	15
Rosebud.....	13,700	12,000	28	335,800	2,500	69	9,500	17
Wibaux.....	47,300	45,000	21	927,100	0	0	45,000	21
S. EAST	139,800	126,000	20	2,491,800	4,600	62	121,400	18
STATE	2,700,000	2,600,000	27	70,200,000	96,000	55	2,504,000	26

SPRING WHEAT OTHER THAN DURUM - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	400	300	67	20,000	300	67	0	0
Flathead.....	2,000	1,900	59	113,000	1,200	72	700	39
Granite.....	700	700	43	30,000	700	43	0	0
Lake.....	5,000	4,400	40	178,000	1,900	53	2,500	31
Lincoln.....	0	0	0	0	0	0	0	0
Mineral.....	0	0	0	0	0	0	0	0
Missoula.....	900	900	57	51,000	800	60	100	30
Powell.....	1,600	1,500	34	51,000	1,000	38	500	26
Ravalli.....	1,200	1,100	52	57,000	1,100	52	0	0
Sanders.....	200	200	30	6,000	0	0	200	30
N. WEST	12,000	11,000	46	506,000	7,000	54	4,000	32
Blaine.....	97,000	94,000	30	2,830,000	2,500	46	91,500	30
Chouteau.....	78,000	75,000	28	2,130,000	3,800	59	71,200	27
Glacier.....	102,000	98,000	33	3,221,000	2,100	49	95,900	33
Hill.....	266,000	259,000	30	7,729,000	500	48	258,500	30
Liberty.....	128,000	125,000	29	3,615,000	900	56	124,100	29
Phillips.....	104,000	100,000	26	2,645,000	1,500	50	98,500	26
Pondera.....	64,000	62,000	37	2,288,000	11,000	54	51,000	33
Teton.....	50,000	48,000	37	1,778,000	5,600	59	42,400	34
Toole.....	127,000	119,000	27	3,175,000	100	50	118,900	27
N. CENTRAL	1,016,000	980,000	30	29,411,000	28,000	54	952,000	29
Daniels.....	194,000	186,000	23	4,350,000	0	0	186,000	23
Dawson.....	87,000	83,000	29	2,405,000	500	50	82,500	29
Garfield.....	31,000	29,000	26	740,000	600	67	28,400	25
McCone.....	118,000	113,000	29	3,268,000	1,700	52	111,300	29
Richland.....	109,000	105,000	31	3,255,000	4,800	66	100,200	29
Roosevelt.....	216,000	207,000	27	5,567,000	1,200	52	205,800	27
Sheridan.....	82,000	78,000	25	1,975,000	200	50	77,800	25
Valley.....	246,000	236,000	25	5,895,000	5,000	47	231,000	25
N. EAST	1,083,000	1,037,000	26	27,455,000	14,000	55	1,023,000	26
Broadwater.....	20,500	20,000	47	934,000	9,000	64	11,000	32
Cascade.....	31,000	30,000	30	900,000	5,000	58	25,000	24
Fergus.....	10,700	10,000	30	296,000	0	0	10,000	30
Golden Valley...	3,000	3,000	25	76,000	100	60	2,900	24
Judith Basin....	9,100	9,000	31	279,000	0	0	9,000	31
Lewis & Clark...	4,600	4,500	37	166,000	1,300	61	3,200	27
Meagher.....	1,200	1,200	35	42,000	500	56	700	20
Musselshell.....	2,000	1,900	22	41,000	100	60	1,800	19
Petroleum.....	900	900	19	17,000	0	0	900	19
Wheatland.....	5,000	4,500	31	138,000	0	0	4,500	31
CENTRAL	88,000	85,000	34	2,889,000	16,000	62	69,000	28
Beaverhead.....	9,000	8,500	62	530,000	6,500	71	2,000	35
Gallatin.....	15,000	14,000	59	828,000	7,500	77	6,500	38
Jefferson.....	3,500	3,200	38	123,000	0	0	3,200	38
Madison.....	5,400	5,200	55	287,000	2,900	73	2,300	32
Silver Bow.....	100	100	70	7,000	100	70	0	0
S. WEST	33,000	31,000	57	1,775,000	17,000	74	14,000	37
Big Horn.....	12,900	12,000	43	511,000	3,300	70	8,700	32
Carbon.....	6,400	6,000	41	246,000	4,000	48	2,000	28
Park.....	4,400	4,000	34	136,000	500	46	3,500	32
Stillwater.....	7,100	6,000	27	162,000	200	60	5,800	26
Sweet Grass.....	1,100	1,000	31	31,000	0	0	1,000	31
Treasure.....	3,400	3,000	56	167,000	2,000	70	1,000	27
Yellowstone.....	9,700	9,000	35	316,000	2,000	63	7,000	27
S. CENTRAL	45,000	41,000	38	1,569,000	12,000	60	29,000	29
Carter.....	15,800	15,000	25	375,000	0	0	15,000	24
Custer.....	7,700	6,000	26	154,000	600	50	5,400	22
Fallon.....	39,000	36,000	26	920,000	0	0	36,000	25
Powder River....	3,700	3,000	24	71,000	0	0	3,000	23
Prairie.....	5,900	5,500	26	142,000	400	58	5,100	23
Rosebud.....	8,800	8,500	38	320,000	3,000	63	5,500	22
Wibaux.....	42,100	41,000	27	1,113,000	0	0	41,000	26
S. EAST	123,000	115,000	27	3,095,000	4,000	61	111,000	25
STATE	2,400,000	2,300,000	29	66,700,000	98,000	60	2,202,000	28

DURUM WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Planted	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Blaine.....	100	100	23	2,300	0	0	100	23
Chouteau.....	1,900	1,800	27	48,000	0	0	1,800	27
Glacier.....	400	400	26	10,400	0	0	400	26
Hill.....	100	100	27	2,700	0	0	100	27
Liberty.....	100	100	25	2,500	0	0	100	25
Phillips.....	100	100	24	2,400	0	0	100	24
Pondera.....	5,900	5,600	34	189,200	500	56	5,100	32
Teton.....	2,900	2,800	27	75,000	0	0	2,800	27
Toole.....	5,300	5,000	22	110,000	0	0	5,000	22
N. CENTRAL	16,800	16,000	28	442,500	500	56	15,500	27
Daniels.....	1,200	1,200	22	26,400	0	0	1,200	22
Dawson.....	500	500	23	11,500	0	0	500	23
Garfield.....	500	500	24	12,000	0	0	500	24
McCone.....	1,000	1,000	26	25,800	0	0	1,000	26
Richland.....	600	600	23	13,800	0	0	600	23
Roosevelt.....	24,100	23,000	24	552,600	0	0	23,000	24
Sheridan.....	117,500	114,500	28	3,166,300	3000	70	111,500	27
Valley.....	800	800	22	17,600	0	0	800	22
N. EAST	146,200	142,100	27	3,826,000	3000	70	139,100	26
Cascade.....	500	500	23	11,500	0	0	500	23
Fergus.....	100	100	23	2,300	0	0	100	23
CENTRAL	600	600	23	13,800	0	0	600	23
Carter.....	100	100	29	2,900	0	0	100	0
Wibaux.....	1,300	1,200	29	34,800	0	0	1,200	29
S. EAST	1,400	1,300	29	37,700	0	0	1,300	29
STATE	165,000	160,000	27	4,320,000	3500	68	156,500	26

DURUM WHEAT - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Blaine.....	100	100	30	3,000	0	0	100	30
Chouteau.....	2,300	2,200	27	59,000	0	0	2,200	27
Glacier.....	1,100	1,000	26	26,000	0	0	1,000	26
Hill.....	300	300	27	8,000	0	0	300	27
Liberty.....	100	100	30	3,000	0	0	100	30
Phillips.....	600	600	25	15,000	0	0	600	25
Pondera.....	7,600	7,500	39	294,000	1,200	58	6,300	36
Teton.....	4,800	4,700	40	190,000	100	60	4,600	40
Toole.....	8,600	8,500	28	238,000	0	0	8,500	28
N. CENTRAL	25,500	25,000	33	836,000	1,300	58	23,700	32
Daniels.....	1,600	1,600	29	46,000	0	0	1,600	29
Dawson.....	900	700	29	20,000	0	0	700	29
Garfield.....	0	0	0	0	0	0	0	0
McCone.....	800	800	30	24,000	0	0	800	30
Richland.....	800	800	31	25,000	0	0	800	31
Roosevelt.....	27,000	26,500	29	780,000	0	0	26,500	29
Sheridan.....	135,800	132,000	26	3,485,000	800	63	131,200	26
Valley.....	600	600	30	18,000	0	0	600	30
N. EAST	167,500	163,000	27	4,398,000	800	63	162,200	27
Broadwater.....	600	600	55	33,000	600	55	0	0
Cascade.....	300	300	37	11,000	0	0	300	37
Fergus.....	100	100	30	3,000	0	0	100	30
CENTRAL	1,000	1,000	47	47,000	600	55	400	35
Gallatin.....	100	100	60	6,000	100	60	0	0
Madison.....	200	200	65	13,000	200	65	0	0
S. WEST	300	300	63	19,000	300	63	0	0
Wibaux.....	700	700	29	20,000	0	0	700	29
S. EAST	700	700	29	20,000	0	0	700	29
STATE	195,000	190,000	28	5,320,000	3,000	59	187,000	28

BARLEY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	1,600	1,000	74	74,000	1,000	74	0	0
Flathead.....	34,300	33,200	68	2,257,000	16,100	83	17,100	54
Granite.....	1,000	600	46	27,400	300	55	300	26
Lake.....	16,400	13,100	58	756,300	8,600	66	4,500	42
Lincoln.....	300	100	66	6,600	100	66	0	0
Mineral.....	200	100	75	7,500	100	75	0	0
Missoula.....	4,100	3,100	53	164,500	2,100	65	1,000	28
Powell.....	5,700	5,100	71	363,000	4,500	76	600	35
Ravalli.....	8,700	7,400	67	498,200	6,000	77	1,400	26
Sanders.....	1,700	1,300	33	43,500	200	60	1,100	29
N. WEST	74,000	65,000	65	4,198,000	39,000	76	26,000	47
Blaine.....	58,400	52,000	35	1,804,000	1,800	49	50,200	34
Chouteau.....	277,000	265,000	38	10,029,600	200	49	264,800	38
Glacier.....	111,000	98,000	35	3,438,000	10,000	52	88,000	33
Hill.....	128,000	126,000	41	5,144,400	1,200	78	124,800	40
Liberty.....	100,500	99,000	42	4,201,500	1,500	60	97,500	42
Phillips.....	61,000	50,000	33	1,664,700	1,800	62	48,200	32
Pondera.....	152,700	150,000	48	7,236,000	25,000	66	125,000	45
Teton.....	144,900	142,000	45	6,460,000	27,900	80	114,100	37
Toole.....	105,500	98,000	36	3,541,800	600	59	97,400	36
N. CENTRAL	1,139,000	1,080,000	40	43,520,000	70,000	69	1,010,000	38
Daniels.....	50,000	42,000	26	1,071,500	0	0	42,000	26
Dawson.....	49,000	40,000	34	1,344,200	0	0	40,000	34
Garfield.....	30,000	23,000	21	484,600	0	0	23,000	21
McCone.....	51,000	39,000	29	1,143,300	100	67	38,900	29
Richland.....	44,000	39,000	38	1,462,800	1,300	68	37,700	36
Roosevelt.....	57,000	48,000	24	1,161,200	100	54	47,900	24
Sheridan.....	72,000	65,000	33	2,122,600	0	0	65,000	33
Valley.....	68,000	61,000	28	1,726,800	1,000	52	60,000	28
N. EAST	421,000	357,000	29	10,517,000	2,500	61	354,500	29
Broadwater.....	24,100	23,000	53	1,220,500	7,600	84	15,400	38
Cascade.....	106,000	103,000	40	4,104,600	7,500	68	95,500	38
Fergus.....	128,400	122,000	31	3,725,600	300	52	121,700	30
Golden Valley...	14,000	11,000	25	277,800	800	54	10,200	23
Judith Basin....	75,000	68,000	35	2,357,400	1,200	50	66,800	34
Lewis & Clark...	10,200	9,000	51	458,600	6,300	58	2,700	35
Meagher.....	31,300	29,000	48	1,382,000	3,700	67	25,300	45
Musselshell.....	11,000	8,000	26	210,800	100	81	7,900	26
Petroleum.....	10,000	6,000	23	138,600	300	60	5,700	21
Wheatland.....	18,000	16,000	28	440,600	2,200	47	13,800	24
CENTRAL	428,000	395,000	36	14,316,500	30,000	67	365,000	34
Beaverhead.....	14,100	10,000	67	669,700	8,000	76	2,000	31
Gallatin.....	57,100	55,000	57	3,142,900	14,900	73	40,100	51
Jefferson.....	5,500	5,200	45	235,200	1,500	74	3,700	34
Madison.....	12,400	9,000	60	535,800	5,800	70	3,200	41
Silver Bow.....	900	800	63	50,400	800	63	0	0
S. WEST	90,000	80,000	58	4,634,000	31,000	73	49,000	48
Big Horn.....	34,500	33,000	47	1,548,600	9,200	75	23,800	36
Carbon.....	16,000	14,000	65	907,500	9,000	84	5,000	30
Park.....	14,100	12,000	49	590,000	3,100	66	8,900	43
Stillwater.....	31,600	28,000	27	743,400	700	56	27,300	26
Sweet Grass.....	7,500	6,000	51	306,400	2,700	74	3,300	32
Treasure.....	3,300	3,000	70	210,200	2,300	85	700	21
Yellowstone.....	43,000	39,000	40	1,570,900	10,500	80	28,500	26
S. CENTRAL	150,000	135,000	44	5,877,000	37,500	78	97,500	30
Carter.....	10,600	7,000	25	172,100	0	0	7,000	25
Custer.....	11,400	8,000	28	226,900	1,200	61	6,800	23
Fallon.....	14,300	12,000	26	307,200	0	0	12,000	26
Powder River....	9,700	6,000	29	176,200	200	61	5,800	28
Prairie.....	13,000	8,000	40	317,400	1,200	74	6,800	34
Rosebud.....	25,500	18,000	28	500,500	2,400	67	15,600	22
Wibaux.....	13,500	9,000	29	257,200	0	0	9,000	29
S. EAST	98,000	68,000	29	1,957,500	5,000	67	63,000	26
STATE	2,400,000	2,180,000	39	85,020,000	215,000	72	1,965,000	35

BARLEY - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	1,400	1,000	78	77,800	800	85	200	49
Flathead.....	38,000	37,000	73	2,689,000	10,100	90	26,900	66
Granite.....	500	500	46	23,000	400	50	100	30
Lake.....	12,000	10,500	65	686,000	6,000	76	4,500	51
Lincoln.....	0	0	0	0	0	0	0	0
Mineral.....	0	0	0	0	0	0	0	0
Missoula.....	4,000	3,500	47	164,000	1,500	63	2,000	35
Powell.....	8,100	6,000	49	296,000	4,400	54	1,600	36
Ravalli.....	9,600	8,500	50	429,200	4,500	66	4,000	33
Sanders.....	1,400	1,000	35	35,000	300	50	700	29
N. WEST	75,000	68,000	65	4,400,000	28,000	75	40,000	58
Blaine.....	59,000	55,000	42	2,333,000	3,000	56	52,000	42
Chouteau.....	259,000	240,000	34	8,142,000	1,000	83	239,000	34
Glacier.....	112,000	104,000	48	4,989,000	9,000	60	95,000	47
Hill.....	132,000	124,000	44	5,512,000	1,500	75	122,500	44
Liberty.....	97,000	89,000	38	3,352,000	1,000	72	88,000	37
Phillips.....	58,000	53,000	41	2,199,000	1,500	59	51,500	41
Pondera.....	158,000	150,000	57	8,540,000	37,000	73	113,000	52
Teton.....	143,000	135,000	57	7,715,000	29,000	83	106,000	50
Toole.....	110,000	100,000	45	4,501,000	2,000	56	98,000	45
N. CENTRAL	1,128,000	1,050,000	45	47,283,000	85,000	74	965,000	42
Daniels.....	42,000	39,000	32	1,251,000	200	55	38,800	32
Dawson.....	43,000	39,000	41	1,599,000	600	57	38,400	41
Garfield.....	25,000	21,000	38	800,000	500	50	20,500	38
McCone.....	43,000	38,000	40	1,530,000	100	60	37,900	40
Richland.....	42,000	38,000	43	1,651,000	2,400	79	35,600	41
Roosevelt.....	47,000	44,000	36	1,588,000	200	50	43,800	36
Sheridan.....	56,000	53,000	34	1,806,000	100	60	52,900	34
Valley.....	62,000	58,000	34	1,963,000	900	40	57,100	34
N. EAST	360,000	330,000	37	12,188,000	5,000	64	325,000	37
Broadwater.....	24,000	23,000	55	1,270,000	6,300	76	16,700	47
Cascade.....	92,000	87,000	34	2,996,000	5,900	75	81,100	31
Fergus.....	139,000	125,000	48	5,954,000	900	60	124,100	48
Golden Valley...	12,700	10,000	30	300,000	800	51	9,200	28
Judith Basin....	76,000	74,000	47	3,495,000	2,000	48	72,000	47
Lewis & Clark...	11,000	10,000	51	505,000	3,200	72	6,800	40
Meagher.....	27,300	25,000	40	989,000	1,500	76	23,500	37
Musselshell.....	9,000	8,000	33	264,000	100	80	7,900	32
Petroleum.....	8,000	6,000	32	191,000	500	54	5,500	30
Wheatland.....	16,000	15,000	34	506,000	800	58	14,200	32
CENTRAL	415,000	383,000	43	16,470,000	22,000	70	361,000	41
Beaverhead.....	12,000	10,000	75	748,000	8,000	79	2,000	58
Gallatin.....	61,000	58,500	66	3,878,000	16,500	88	42,000	58
Jefferson.....	5,600	5,000	58	290,000	2,500	72	2,500	44
Madison.....	10,500	9,700	74	720,000	6,200	84	3,500	57
Silver Bow.....	900	800	80	64,000	800	80	0	0
S. WEST	90,000	84,000	68	5,700,000	34,000	84	50,000	57
Big Horn.....	37,000	33,000	47	1,559,000	10,000	70	23,000	37
Carbon.....	18,000	16,000	63	1,004,000	11,000	72	5,000	42
Park.....	11,000	9,500	55	523,000	3,500	68	6,000	48
Stillwater.....	30,000	21,000	28	581,000	500	74	20,500	27
Sweet Grass.....	7,200	6,500	46	298,000	1,300	62	5,200	42
Treasure.....	3,300	3,000	80	241,000	2,200	95	800	40
Yellowstone.....	45,500	31,000	52	1,599,000	11,500	78	19,500	36
S. CENTRAL	152,000	120,000	48	5,805,000	40,000	74	80,000	36
Carter.....	9,000	6,500	34	221,000	0	0	6,500	34
Custer.....	9,500	8,000	42	337,000	1,500	61	6,500	38
Fallon.....	13,500	11,000	41	455,000	0	0	11,000	41
Powder River....	6,500	5,500	37	203,000	100	70	5,400	36
Prairie.....	12,000	10,000	42	416,000	500	72	9,500	40
Rosebud.....	19,500	16,000	43	682,000	2,900	79	13,100	35
Wibaux.....	10,000	8,000	43	340,000	0	0	8,000	43
S. EAST	80,000	65,000	41	2,654,000	5,000	73	60,000	38
STATE	2,300,000	2,100,000	45	94,500,000	219,000	75	1,881,000	42

OATS - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge	200	0	0	0	0	0	0	0
Flathead	900	400	57	22,800	200	83	200	31
Granite	400	100	85	8,500	100	85	0	0
Lake	2,600	2,000	62	123,200	1,600	68	400	36
Lincoln	400	200	63	12,600	100	84	100	42
Mineral	300	200	56	11,100	100	69	100	42
Missoula	900	500	69	34,500	500	69	0	0
Powell	900	500	60	29,900	400	67	100	31
Ravalli	1,100	700	81	56,700	700	81	0	0
Sanders	1,300	700	53	37,400	500	62	200	32
N. WEST	9,000	5,300	64	336,700	4,200	71	1,100	35
Blaine	6,000	1,800	44	79,800	600	51	1,200	41
Chouteau	5,000	2,500	50	125,300	300	73	2,200	47
Glacier	1,600	1,100	42	46,400	100	54	1,000	41
Hill	11,000	4,400	48	211,800	600	49	3,800	48
Liberty	1,500	700	50	35,000	0	0	700	50
Phillips	15,000	3,500	39	138,200	1,200	50	2,300	34
Pondera	1,400	800	52	41,600	100	59	700	51
Teton	1,500	1,100	54	58,900	400	79	700	39
Toole	2,000	1,100	46	50,600	0	0	1,100	46
N. CENTRAL	45,000	17,000	46	787,600	3,300	56	13,700	44
Daniels	7,000	1,700	25	42,500	0	0	1,700	25
Dawson	8,000	3,300	38	125,200	100	68	3,200	37
Garfield	3,500	2,300	27	61,200	100	62	2,200	25
McCone	13,500	3,600	32	115,200	0	0	3,600	32
Richland	13,000	5,800	50	289,900	700	79	5,100	46
Roosevelt	7,000	2,300	36	83,200	200	80	2,100	32
Sheridan	11,000	4,300	37	159,100	0	0	4,300	37
Valley	9,000	3,100	31	96,900	100	69	3,000	30
N. EAST	72,000	26,400	37	973,200	1,200	76	25,200	35
Broadwater	1,100	500	64	32,100	400	74	100	25
Cascade	3,300	1,700	38	64,700	200	61	1,500	35
Fergus	5,400	2,500	41	102,900	200	66	2,300	39
Golden Valley	2,000	900	44	39,300	300	71	600	30
Judith Basin	3,200	2,300	46	105,200	500	70	1,800	39
Lewis & Clark	3,000	1,300	73	95,400	1,200	77	100	30
Meagher	1,300	1,200	71	85,200	800	80	400	53
Musselshell	2,200	1,600	49	78,600	900	71	700	21
Petroleum	1,000	700	57	40,200	400	78	300	30
Wheatland	1,500	1,200	44	52,800	400	60	800	36
CENTRAL	24,000	13,900	50	696,400	5,300	73	8,600	36
Beaverhead	800	500	75	37,600	300	92	200	50
Gallatin	2,300	1,900	74	140,500	1,500	79	400	55
Jefferson	1,000	800	70	56,000	500	91	300	35
Madison	2,600	800	75	60,300	700	79	100	50
Silver Bow	300	100	73	7,300	100	73	0	0
S. WEST	7,000	4,100	74	301,700	3,100	82	1,000	48
Big Horn	2,200	1,800	46	82,400	200	76	1,600	42
Carbon	1,400	1,000	66	65,800	800	75	200	29
Park	2,900	1,300	56	73,000	1,100	58	200	46
Stillwater	1,600	1,300	35	45,900	100	63	1,200	33
Sweet Grass	3,500	2,300	59	134,600	1,400	64	900	50
Treasure	800	500	55	27,500	500	55	0	0
Yellowstone	3,600	3,200	47	150,300	900	75	2,300	36
S. CENTRAL	16,000	11,400	51	579,500	5,000	66	6,400	39
Carter	1,600	800	28	22,400	0	0	800	28
Custer	2,100	1,000	54	54,000	500	81	500	27
Fallon	5,500	1,700	30	51,000	0	0	1,700	30
Powder River	3,000	1,800	42	75,700	100	60	1,700	41
Prairie	4,500	1,600	43	68,600	600	61	1,000	32
Rosebud	3,900	2,000	44	88,200	700	74	1,300	28
Wibaux	4,400	3,000	35	105,000	0	0	3,000	35
S. EAST	27,000	11,900	39	464,900	1,900	71	10,000	33
STATE	200,000	90,000	46	4,140,000	24,000	70	66,000	37

OATS - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	0	0	0	0	0	0	0	0
Flathead.....	1,400	800	69	55,000	300	83	500	60
Granite.....	200	100	90	9,000	100	90	0	0
Lake.....	4,000	2,100	69	145,000	1,400	75	700	57
Lincoln.....	1,000	100	60	6,000	100	60	0	0
Mineral.....	0	0	0	0	0	0	0	0
Missoula.....	1,100	300	70	21,000	300	70	0	0
Powell.....	1,500	900	66	59,000	200	70	700	64
Ravalli.....	3,000	800	69	55,000	700	71	100	50
Sanders.....	800	400	75	30,000	400	75	0	0
N. WEST	13,000	5,500	69	380,000	3,500	74	2,000	60
Blaine.....	11,000	3,600	61	219,000	1,100	81	2,500	52
Chouteau.....	5,500	2,700	55	149,000	200	95	2,500	52
Glacier.....	4,000	2,200	61	135,000	0	0	2,200	61
Hill.....	7,400	3,500	47	163,000	100	80	3,400	46
Liberty.....	2,000	700	50	35,000	0	0	700	50
Phillips.....	11,000	2,800	63	175,000	800	94	2,000	50
Pondera.....	1,600	900	67	60,000	0	0	900	67
Teton.....	2,500	1,300	76	99,000	300	97	1,000	70
Toole.....	3,000	1,800	72	130,000	0	0	1,800	72
N. CENTRAL	48,000	19,500	60	1,165,000	2,500	88	17,000	56
Daniels.....	8,000	2,200	34	75,000	0	0	2,200	34
Dawson.....	7,900	4,000	50	199,000	200	95	3,800	47
Garfield.....	8,500	7,000	49	340,000	0	0	7,000	49
McCone.....	14,000	6,700	41	278,000	300	77	6,400	40
Richland.....	13,500	6,500	57	368,000	1,200	94	5,300	48
Roosevelt.....	11,500	4,700	47	222,000	200	85	4,500	46
Sheridan.....	12,600	6,600	38	253,000	100	80	6,500	38
Valley.....	13,000	4,800	41	195,000	0	0	4,800	41
N. EAST	89,000	42,500	45	1,930,000	2,000	90	40,500	43
Broadwater.....	1,300	800	88	70,000	400	100	400	75
Cascade.....	3,000	1,200	51	61,000	300	70	900	44
Fergus.....	4,600	2,600	65	169,000	200	70	2,400	65
Golden Valley..	2,800	800	44	35,000	100	0	700	50
Judith Basin...	5,200	2,900	54	157,000	100	70	2,800	54
Lewis & Clark..	2,000	1,000	57	57,000	800	71	200	0
Meagher.....	2,200	1,600	75	120,000	600	75	1,000	75
Musselshell....	3,200	1,600	64	103,000	900	76	700	50
Petroleum.....	1,200	600	58	35,000	100	0	500	70
Wheatland.....	2,500	1,400	74	103,000	800	73	600	75
CENTRAL	28,000	14,500	63	910,000	4,300	72	10,200	59
Beaverhead.....	600	300	93	28,000	300	93	0	0
Gallatin.....	3,700	1,900	88	167,000	1,200	98	700	71
Jefferson.....	1,800	1,100	77	85,000	900	79	200	70
Madison.....	1,700	600	85	51,000	500	90	100	60
Silver Bow.....	200	100	90	9,000	100	90	0	0
S. WEST	8,000	4,000	85	340,000	3,000	90	1,000	70
Big Horn.....	2,400	1,200	57	68,000	200	90	1,000	50
Carbon.....	2,000	1,000	77	77,000	700	89	300	50
Park.....	2,200	1,100	64	70,000	1,000	65	100	50
Stillwater.....	1,800	800	44	35,000	200	75	600	33
Sweet Grass....	3,000	1,600	69	110,000	1,200	75	400	50
Treasure.....	1,000	500	84	42,000	500	84	0	0
Yellowstone....	3,600	1,800	61	110,000	700	79	1,100	50
S. CENTRAL	16,000	8,000	64	512,000	4,500	77	3,500	47
Carter.....	6,000	2,000	43	85,000	0	0	2,000	43
Custer.....	3,000	1,000	62	62,000	400	93	600	42
Fallon.....	6,000	4,000	43	170,000	0	0	4,000	43
Powder River...	4,600	2,300	43	100,000	0	0	2,300	43
Prairie.....	3,000	1,500	73	109,000	400	98	1,100	64
Rosebud.....	5,200	2,500	57	142,000	400	93	2,100	50
Wibaux.....	5,200	2,700	54	145,000	0	0	2,700	54
S. EAST	33,000	16,000	51	813,000	1,200	94	14,800	47
STATE	235,000	110,000	55	6,050,000	21,000	81	89,000	49

CORN - 1986

ACREAGE, UTILIZATION, SILAGE, and YIELD BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES			HARVESTED FOR SILAGE			
				Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Silage	Acres Harvested	Yield Per Acre -Ton-	Acres Harvested	Yield Per Acre -Ton-
Flathead	200	0	200	200	20	0	0
Lake	800	100	700	700	23	0	0
Missoula	100	0	100	100	19	0	0
Ravalli	500	0	500	500	22	0	0
Sanders	100	0	100	100	22	0	0
N. WEST	1,700	100	1,600	1,600	22	0	0
Blaine	900	0	600	600	14	0	0
Chouteau	100	0	100	100	12	0	0
Glacier	100	0	100	100	13	0	0
Hill	100	0	100	100	12	0	0
Liberty	100	0	100	100	11	0	0
Phillips	600	0	600	600	13	0	0
Pondera	100	0	100	100	12	0	0
Teton	100	0	100	100	12	0	0
N. CENTRAL	2,100	0	1,800	1,800	13	0	0
Dawson	4,400	1,100	3,100	2,500	20	600	6
Garfield	500	0	500	500	17	0	0
McCone	300	0	300	200	18	100	7
Richland	9,900	1,000	8,500	7,200	23	1,300	9
Roosevelt	2,700	0	2,500	2,100	18	400	8
Sheridan	200	0	200	200	20	0	0
Valley	1,700	300	1,400	1,400	19	0	0
N. EAST	19,700	2,400	16,500	14,100	21	2,400	8
Broadwater	100	0	100	100	18	0	0
Cascade	200	0	200	200	17	0	0
Fergus	100	0	100	100	17	0	0
Golden Valley	200	0	200	200	19	0	0
Judith Basin	200	0	200	200	17	0	0
Lewis & Clark	100	0	100	100	15	0	0
Musselshell	700	0	600	600	19	0	0
Petroleum	100	0	100	100	18	0	0
CENTRAL	1,700	0	1,600	1,600	18	0	0
Gallatin	100	0	100	100	17	0	0
S. WEST	100	0	100	100	17	0	0
Big Horn	5,000	1,400	3,400	3,400	17	0	0
Carbon	7,300	1,100	6,100	6,100	20	0	0
Stillwater	2,800	100	2,700	2,600	17	100	10
Treasure	5,600	1,200	4,300	4,300	21	0	0
Yellowstone	16,000	700	14,600	14,600	19	0	0
S. CENTRAL	36,700	4,500	31,100	31,000	19	100	10
Carter	600	0	200	200	16	0	0
Custer	5,400	2,300	2,800	2,800	22	0	0
Fallon	500	0	400	400	16	0	0
Powder River	400	0	400	300	16	100	7
Prairie	3,900	500	3,000	3,000	18	0	0
Rosebud	6,400	3,200	2,700	2,700	18	0	0
Wibaux	800	0	800	700	19	100	7
S. EAST	18,000	6,000	10,300	10,100	19	200	7
STATE	80,000	13,000	63,000	60,300	19	2,700	8

CORN - 1987

ACREAGE, UTILIZATION, SILAGE, and YIELD BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES			HARVESTED FOR SILAGE			
				Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Silage	Acres Harvested	Yield Per Acre -Ton-	Acres Harvested	Yield Per Acre -Ton-
Flathead.....	100	0	100	100	15	0	0
Lake.....	600	0	600	600	19	0	0
Missoula.....	100	0	100	100	15	0	0
Ravalli.....	300	0	300	300	19	0	0
Sanders.....	100	0	100	100	15	0	0
N. WEST	1,200	0	1,200	1,200	18	0	0
Blaine.....	1,100	300	800	800	16	0	0
Chouteau.....	100	0	100	100	16	0	0
Hill.....	200	0	200	200	14	0	0
Liberty.....	100	0	100	100	14	0	0
Phillips.....	600	0	600	600	17	0	0
Pondera.....	100	0	100	100	16	0	0
N. CENTRAL	2,200	300	1,900	1,900	16	0	0
Dawson.....	3,600	800	2,700	2,100	20	600	8
Garfield.....	1,000	0	1,000	1,000	20	0	0
McCone.....	500	0	500	200	17	300	8
Richland.....	8,300	1,000	7,000	6,300	19	700	8
Roosevelt.....	2,500	100	2,300	1,500	18	800	9
Sheridan.....	100	0	100	100	18	0	0
Valley.....	1,600	100	1,500	1,100	18	400	6
N. EAST	17,600	2,000	15,100	12,300	19	2,800	8
Broadwater.....	100	0	100	100	18	0	0
Cascade.....	200	0	200	200	16	0	0
Fergus.....	100	0	100	0	0	100	8
Golden Valley...	200	0	200	200	17	0	0
Judith Basin....	100	0	100	100	17	0	0
Musselshell.....	700	0	700	700	19	0	0
CENTRAL	1,400	0	1,400	1,300	18	100	8
Gallatin.....	100	0	100	100	14	0	0
S. WEST	100	0	100	100	14	0	0
Big Horn.....	4,500	1,200	3,300	3,100	20	200	8
Carbon.....	8,300	1,000	7,300	7,300	19	0	0
Stillwater.....	2,400	100	2,200	2,200	18	0	0
Treasure.....	5,800	2,300	3,500	3,500	19	0	0
Yellowstone.....	18,000	1,900	16,000	15,800	0	200	8
S. CENTRAL	39,000	6,500	32,300	31,900	19	400	8
Carter.....	200	0	200	200	18	0	0
Custer.....	6,600	2,700	3,800	3,800	18	0	0
Fallon.....	1,000	0	900	600	15	300	8
Powder River....	100	0	100	100	17	0	0
Prairie.....	3,900	900	2,900	2,900	18	0	0
Rosebud.....	5,700	2,600	3,100	3,100	19	0	0
Wibaux.....	1,000	0	1,000	600	16	400	8
S. EAST	18,500	6,200	12,000	11,300	18	700	8
STATE	80,000	15,000	64,000	60,000	19	4,000	8

CORN FOR GRAIN - 1986 & 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1986 Acres Harvested	1986 Yield Per Acre	1986 Production	1987 Acres Harvested	1987 Yield Per Acre	1987 Production
Lake	100	124	12,400	0	0	0
N. WEST	100	124	12,400	0	0	0
Blaine	0	0	0	300	101	30,300
N. CENTRAL	0	0	0	300	101	30,300
Dawson	1,100	120	132,000	800	111	88,800
Richland	1,000	111	111,000	1,000	109	109,000
Roosevelt	0	0	0	100	101	10,100
Valley	300	102	30,600	100	101	10,100
N. EAST	2,400	114	273,600	2,000	109	218,000
Big Horn	1,400	105	147,000	1,200	102	122,400
Carbon	1,100	110	121,000	1,000	104	104,000
Stillwater	100	103	10,300	100	101	10,100
Treasure	1,200	125	150,000	2,300	104	239,200
Yellowstone	700	121	84,700	1,900	102	193,800
S. CENTRAL	4,500	114	513,000	6,500	103	669,500
Custer	2,300	122	280,600	2,700	108	291,600
Prairie	500	95	47,500	900	100	90,000
Rosebud	3,200	115	367,900	2,600	106	275,600
S. EAST	6,000	116	696,000	6,200	106	657,200
STATE	13,000	115	1,495,000	15,000	105	1,575,000

POTATOES - 1986 & 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre	1986 Production	1987 Acres Planted	1987 Acres Harvested	1987 Yield Per Acre	1987 Production
			--cwt--				--cwt--	
Deer Lodge & Powell	600	590	280	165,200	1,040	1,020	275	280,400
Flathead	850	840	300	252,000	1,040	1,030	320	329,600
Lake	2,200	2,170	300	651,000	1,950	1,930	307	592,800
Missoula	100	100	250	25,000	30	30	240	7,200
Ravalli	50	50	260	13,000	60	60	250	15,000
N. WEST	3,800	3,750	295	1,106,200	4,120	4,070	301	1,225,000
N. CENTRAL	150	150	190	28,500	150	150	220	33,000
N. EAST	150	150	170	25,500	150	150	230	34,500
Broadwater	220	220	300	66,000	200	200	315	63,000
Other Counties	80	80	190	15,200	150	150	200	30,000
CENTRAL	300	300	271	81,200	350	350	266	93,000
								93,000
Beaverhead	350	350	260	91,000	320	310	270	83,700
Gallatin	2,700	2,650	310	821,500	2,580	2,560	320	819,400
Madison	250	250	250	62,500	210	200	280	56,000
S. WEST	3,300	3,250	300	975,000	3,110	3,070	312	959,100
S. CENTRAL	50	50	172	8,600	60	60	240	14,400
S. EAST	50	50	160	8,000	60	50	220	11,000
STATE	7,800	7,700	290	2,233,000	8,000	7,900	300	2,370,000

SUGARBEETS - 1986 & 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - ALL IRRIGATED

COUNTY & DISTRICT	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre --Tons--	1986 Production	1987 Acres Planted	1987 Acres Harvested	1987 Yield Per Acre --Tons--	1987 Production
Dawson	2,800	2,800	21.1	59,100	3,450	3,440	23.7	81,400
Richland	14,510	14,160	22.3	316,000	14,970	14,900	25.7	382,300
Roosevelt	560	560	18.2	10,200	630	620	15.8	9,800
Sheridan	0	0	0	0	130	130	16.2	2,100
N. EAST	17,870	17,520	22.0	385,300	19,180	19,090	24.9	475,600
Big Horn	6,370	6,310	21.8	137,800	6,330	6,300	21.8	137,100
Carbon	7,240	7,230	20.3	146,600	7,200	7,170	18.7	134,200
Stillwater	690	690	17.4	12,000	850	850	18.1	15,400
Treasure	2,950	2,900	24.2	70,200	2,970	2,940	23.6	69,400
Yellowstone	8,630	8,600	21.2	182,500	8,540	8,430	19.0	160,500
S. CENTRAL	25,880	25,730	21.3	549,100	25,890	25,690	20.1	516,600
Custer	0	0	0	0	90	90	25.6	2,300
Prairie	1,890	1,890	22.0	41,600	2,160	2,150	22.5	48,300
Rosebud	1,860	1,860	23.7	44,000	1,880	1,880	23.0	43,200
S. EAST	3,750	3,750	22.8	85,600	4,130	4,120	22.8	93,800
STATE	47,500	47,000	21.7	1,020,000	49,200	48,900	22.2	1,086,000

DRY BEANS - 1986 & 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - ALL IRRIGATED

COUNTY & DISTRICT	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre --lbs--	1986 Production --cwt--	1987 Acres Planted	1987 Acres Harvested	1987 Yield Per Acre --lbs--	1987 Production --cwt--
Dawson	800	800	2,300	18,400	1,000	1,000	2,200	22,000
Richland	1,500	1,400	2,300	32,200	2,500	2,400	2,300	55,000
N.EAST	2,300	2,200	2,300	50,600	3,500	3,400	2,300	77,000
Carbon	1,700	1,500	2,000	30,000	1,200	1,200	2,000	24,000
Stillwater	100	100	1,900	1,900	100	100	2,000	2,000
Treasure	100	100	1,900	1,900	100	100	2,200	2,200
Yellowstone	200	200	2,100	4,200	400	400	2,300	9,000
S.CENTRAL	2,100	1,900	2,000	38,000	1,800	1,800	2,100	37,200
Custer	200	200	2,400	4,800	300	300	2,200	6,500
Prairie	100	100	1,800	1,800	100	100	2,100	2,100
Rosebud	100	100	1,800	1,800	100	100	2,200	2,200
S.EAST	400	400	2,100	8,400	500	500	2,200	10,800
STATE	4,800	4,500	2,160	97,000	5,800	5,700	2,190	125,000

ALL HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		---Tons---			-Tons-		-Tons-
Deer Lodge	9,900	2.4	23,500	9,800	2.4	100	1.0
Flathead	27,800	2.5	70,200	18,500	2.8	9,300	1.9
Granite	23,100	2.1	49,000	22,000	2.2	1,100	1.1
Lake	48,800	2.7	131,300	38,500	3.0	10,300	1.5
Lincoln	9,300	2.4	22,200	7,000	2.7	2,300	1.4
Mineral	3,000	2.1	6,200	1,300	2.8	1,700	1.5
Missoula	23,100	2.3	52,000	19,300	2.4	3,800	1.3
Powell	49,200	2.1	101,800	47,500	2.1	1,700	1.2
Ravalli	30,600	3.1	94,300	30,200	3.1	400	1.5
Sanders	27,900	1.9	51,900	15,900	2.5	12,000	1.0
N. WEST	252,700	2.4	602,400	210,000	2.6	42,700	1.4
Blaine	41,500	2.2	90,300	22,500	2.8	19,000	1.5
Chouteau	34,100	2.0	67,600	16,000	2.5	18,100	1.6
Glacier	28,000	1.6	46,100	12,900	2.1	15,100	1.3
Hill	25,800	1.6	41,700	6,900	2.3	18,900	1.4
Liberty	7,500	1.5	11,300	2,300	1.7	5,200	1.4
Phillips	67,000	1.8	119,600	43,100	2.0	23,900	1.4
Pondera	24,200	2.4	59,100	13,800	3.3	10,400	1.3
Teton	50,900	2.6	131,400	34,200	3.0	16,700	1.6
Toole	15,000	1.3	19,900	1,300	2.3	13,700	1.2
N. CENTRAL	294,000	2.0	587,000	153,000	2.5	141,000	1.4
Daniels	34,700	0.9	29,700	1,900	1.6	32,800	0.8
Dawson	42,500	1.2	50,900	7,200	1.9	35,300	1.0
Garfield	32,100	1.2	38,800	7,200	1.9	24,900	1.0
McCone	57,400	1.3	75,200	3,800	2.8	53,600	1.2
Richland	45,600	1.5	67,800	10,200	2.7	35,400	1.1
Roosevelt	42,900	1.3	57,700	10,400	2.3	32,500	1.0
Sheridan	33,800	1.0	34,600	2,700	2.1	31,100	0.9
Valley	48,300	1.9	92,500	28,600	2.3	19,700	1.3
N. EAST	337,300	1.3	447,200	72,000	2.3	265,300	1.1
Broadwater	23,300	3.0	71,000	20,600	3.3	2,700	1.4
Cascade	64,300	2.0	130,000	20,000	2.8	44,300	1.7
Fergus	124,200	1.6	200,800	19,900	2.2	104,300	1.5
Golden Valley	18,700	1.6	30,200	7,500	2.2	11,200	1.2
Judith Basin	56,300	1.7	94,400	12,100	2.3	44,200	1.5
Lewis & Clark	39,600	2.5	98,300	29,500	2.9	10,100	1.4
Meagher	36,600	2.4	88,600	30,500	2.6	6,100	1.8
Musselshell	28,400	1.7	48,500	11,500	2.5	16,900	1.2
Petroleum	22,000	1.8	39,400	11,600	2.3	10,400	1.2
Wheatland	27,100	2.0	55,400	22,800	2.2	4,300	1.1
CENTRAL	440,500	1.9	856,600	186,000	2.6	254,500	1.5
Beaverhead	116,900	2.4	279,840	115,500	2.4	1,400	1.7
Gallatin	60,500	2.4	143,130	43,500	2.7	17,000	1.5
Jefferson	20,600	2.6	53,680	18,500	2.7	2,100	1.8
Madison	78,900	2.8	218,890	75,000	2.8	3,900	1.8
Silver Bow	5,900	2.6	15,460	5,500	2.7	400	1.7
S. WEST	282,800	2.5	711,000	258,000	2.6	24,800	1.6
Big Horn	61,300	1.9	116,400	16,800	3.0	44,500	1.5
Carbon	48,200	2.2	107,800	29,200	2.9	19,000	1.3
Park	51,200	2.3	118,100	40,000	2.5	11,200	1.7
Stillwater	54,500	1.5	81,800	16,100	2.3	38,400	1.2
Sweet Grass	47,300	2.0	94,600	28,300	2.5	19,000	1.2
Treasure	11,600	2.6	29,700	6,800	3.3	4,800	1.5
Yellowstone	45,200	2.3	104,700	24,800	3.2	20,400	1.2
S. CENTRAL	319,300	2.0	653,100	162,000	2.7	157,300	1.3
Carter	71,700	1.2	85,700	10,500	1.3	61,200	1.2
Custer	41,200	1.9	78,900	15,300	2.9	25,900	1.3
Fallon	54,100	1.1	57,700	3,300	1.6	50,800	1.0
Powder River	58,600	1.3	76,800	12,500	2.1	46,100	1.1
Prairie	23,500	1.6	36,800	5,200	2.6	18,300	1.3
Rosebud	49,800	2.1	104,000	28,300	2.7	21,500	1.3
Wibaux	24,500	0.9	22,800	900	1.4	23,600	0.9
S. EAST	323,400	1.4	462,700	74,000	2.4	249,400	1.1
STATE	2,250,000	1.9	4,320,000	1,115,000	2.6	1,135,000	1.3

ALL HAY - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	10,500	2.5	26,000	10,000	2.5	500	2.0
Flathead	32,000	2.5	80,000	17,000	3.0	15,000	2.0
Granite	25,500	2.2	56,500	24,000	2.3	1,500	1.5
Lake	56,000	2.1	120,000	39,000	2.5	17,000	1.3
Lincoln	11,000	2.2	24,000	7,000	2.6	4,000	1.5
Mineral	4,000	2.4	9,500	2,500	2.8	1,500	1.6
Missoula	26,000	2.6	66,500	21,000	2.7	5,000	1.9
Powell	49,000	2.2	109,000	46,000	2.3	3,000	1.3
Ravalli	33,000	2.8	92,000	32,000	2.8	1,000	2.0
Sanders	28,000	1.8	51,500	15,500	2.5	12,500	1.0
N. WEST	275,000	2.3	635,000	214,000	2.5	61,000	1.5
Blaine	41,000	2.1	85,000	24,500	2.7	16,500	1.1
Chouteau	33,000	1.8	59,000	15,500	2.5	17,500	1.1
Glacier	22,000	2.0	43,000	10,000	2.7	12,000	1.3
Hill	23,000	1.8	41,000	6,000	2.9	17,000	1.4
Liberty	9,000	1.4	12,500	1,800	2.8	7,200	1.0
Phillips	74,000	1.6	120,000	45,500	1.8	28,500	1.4
Pondera	25,000	2.3	57,000	12,000	3.3	13,000	1.3
Teton	48,000	2.7	128,500	32,200	3.4	15,800	1.1
Toole	15,000	1.3	19,000	2,500	2.8	12,500	1.0
N. CENTRAL	290,000	1.9	565,000	150,000	2.6	140,000	1.2
Daniels	25,000	1.1	28,500	1,000	4.0	24,000	1.0
Dawson	42,500	1.4	61,000	8,500	2.8	34,000	1.1
Garfield	29,500	1.6	46,500	6,000	2.8	23,500	1.3
McCone	64,500	1.4	93,500	7,000	2.4	57,500	1.3
Richland	50,500	1.6	81,500	11,500	3.5	39,000	1.1
Roosevelt	39,000	1.5	58,500	8,500	2.8	30,500	1.1
Sheridan	33,000	1.2	41,000	3,000	2.7	30,000	1.1
Valley	59,000	1.9	109,500	24,500	2.8	34,500	1.2
N. EAST	343,000	1.5	520,000	70,000	2.9	273,000	1.2
Broadwater	24,000	3.2	76,000	21,000	3.4	3,000	1.3
Cascade	61,000	1.4	86,000	18,000	2.3	43,000	1.0
Fergus	100,000	1.5	145,000	21,000	2.0	79,000	1.3
Golden Valley	13,000	1.5	20,000	7,000	2.0	6,000	1.0
Judith Basin	49,000	1.5	73,000	11,500	2.3	37,500	1.3
Lewis & Clark	39,000	2.3	91,000	26,000	2.8	13,000	1.4
Meagher	33,000	1.9	61,500	25,000	2.1	8,000	1.2
Musselshell	23,000	1.7	39,000	9,000	2.8	14,000	1.0
Petroleum	16,000	2.1	33,500	10,700	2.6	5,300	1.1
Wheatland	17,000	2.0	34,000	15,800	2.1	1,200	1.1
CENTRAL	375,000	1.8	659,000	165,000	2.5	210,000	1.2
Beaverhead	123,000	2.2	271,000	119,700	2.2	3,300	1.3
Gallatin	62,500	2.5	157,500	42,500	3.0	20,000	1.5
Jefferson	23,000	2.6	60,500	20,700	2.8	2,300	1.3
Madison	91,500	2.9	261,000	80,700	3.1	10,800	1.3
Silver Bow	7,000	2.6	18,000	6,400	2.7	600	1.0
S. WEST	307,000	2.5	768,000	270,000	2.7	37,000	1.4
Big Horn	65,000	1.8	118,000	21,000	3.5	44,000	1.0
Carbon	51,000	2.3	115,500	32,000	3.0	19,000	1.0
Park	55,000	2.4	132,500	48,000	2.6	7,000	1.2
Stillwater	57,000	1.4	77,500	18,000	2.7	39,000	0.8
Sweet Grass	45,000	2.1	93,500	27,000	2.8	18,000	1.0
Treasure	12,000	2.5	29,500	8,000	3.3	4,000	0.9
Yellowstone	45,000	2.2	98,500	21,000	3.4	24,000	1.1
S. CENTRAL	330,000	2.0	665,000	175,000	2.9	155,000	1.0
Carter	53,000	1.2	62,000	8,000	2.3	45,000	1.0
Custer	38,000	1.8	69,500	18,000	2.7	20,000	1.0
Fallon	53,000	1.1	56,000	4,500	2.2	48,500	0.9
Powder River	53,000	1.2	65,500	12,000	2.1	41,000	1.0
Prairie	22,000	1.5	32,500	5,000	2.8	17,000	1.1
Rosebud	42,000	2.1	88,500	27,000	2.7	15,000	1.0
Wibaux	19,000	1.3	24,000	1,500	2.7	17,500	1.1
S. EAST	280,000	1.4	398,000	76,000	2.6	204,000	1.0
STATE	2,200,000	1.9	4,210,000	1,120,000	2.7	1,080,000	1.1

ALFALFA HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	5,300	3.3	17,400	5,300	3.3	0	0.0
Flathead	21,000	2.9	61,600	14,000	3.3	7,000	2.2
Granite	9,500	2.4	22,800	9,500	2.4	0	0.0
Lake	38,000	2.9	111,800	30,000	3.3	8,000	1.6
Lincoln	6,000	2.5	14,800	4,500	2.8	1,500	1.5
Mineral	2,200	2.2	4,800	1,000	2.8	1,200	1.7
Missoula	16,500	2.5	41,700	13,500	2.8	3,000	1.3
Powell	20,000	2.3	46,800	19,000	2.4	1,000	1.2
Ravalli	20,500	3.5	71,200	20,200	3.5	300	1.7
Sanders	23,000	2.0	45,100	13,000	2.7	10,000	1.0
N. WEST	162,000	2.7	438,000	130,000	3.0	32,000	1.5
Blaine	28,500	2.5	71,900	17,500	3.1	11,000	1.6
Chouteau	18,500	2.5	45,900	9,000	3.2	9,500	1.8
Glacier	13,000	2.0	25,900	5,900	2.7	7,100	1.4
Hill	7,000	2.4	17,000	3,400	3.1	3,600	1.8
Liberty	2,700	1.8	4,800	1,300	1.8	1,400	1.8
Phillips	29,500	2.2	64,400	19,100	2.5	10,400	1.6
Pondera	17,800	2.9	50,800	12,300	3.5	5,500	1.4
Teton	39,500	2.9	113,100	25,500	3.5	14,000	1.7
Toole	5,500	1.4	7,900	1,000	2.5	4,500	1.2
N. CENTRAL	162,000	2.5	401,700	95,000	3.1	67,000	1.6
Daniels	5,200	1.1	5,500	400	3.0	4,800	0.9
Dawson	9,000	1.5	13,800	2,200	3.2	6,800	1.0
Garfield	9,000	1.7	14,900	4,200	2.4	4,800	1.0
McCone	5,700	2.3	13,100	2,800	3.3	2,900	1.3
Richland	18,100	2.1	38,800	6,500	3.5	11,600	1.4
Roosevelt	12,500	2.0	25,000	4,700	3.4	7,800	1.2
Sheridan	10,000	1.2	12,400	1,100	3.2	8,900	1.0
Valley	25,500	2.7	67,600	18,100	3.0	7,400	1.8
N. EAST	95,000	2.0	191,100	40,000	3.1	55,000	1.2
Broadwater	17,500	3.4	59,500	16,000	3.6	1,500	1.3
Cascade	50,500	2.1	106,900	14,000	3.2	36,500	1.7
Fergus	99,200	1.6	163,500	12,900	2.5	86,300	1.5
Golden Valley	9,900	2.1	20,400	5,000	2.6	4,900	1.5
Judith Basin	39,000	1.8	70,700	8,300	2.6	30,700	1.6
Lewis & Clark	26,500	2.8	74,900	21,000	3.2	5,500	1.4
Meagher	13,400	2.9	38,800	10,700	3.2	2,700	1.7
Musselshell	14,000	2.3	31,800	8,500	2.9	5,500	1.3
Petroleum	13,500	2.2	29,700	10,800	2.4	2,700	1.4
Wheatland	16,500	2.2	36,700	12,800	2.5	3,700	1.1
CENTRAL	300,000	2.1	632,900	120,000	2.9	180,000	1.6
Beaverhead	45,500	3.6	162,200	44,500	3.6	1,000	2.0
Gallatin	37,700	2.9	110,100	28,000	3.3	9,700	1.8
Jefferson	12,000	3.2	38,700	10,500	3.4	1,500	2.0
Madison	54,100	3.2	173,200	50,500	3.3	3,600	1.8
Silver Bow	3,700	3.0	11,200	3,500	3.1	200	2.0
S. WEST	153,000	3.2	495,400	137,000	3.4	16,000	1.9
Big Horn	50,900	2.0	103,800	14,000	3.2	36,900	1.6
Carbon	38,000	2.3	87,400	20,000	3.2	18,000	1.3
Park	34,500	2.5	87,900	26,000	2.8	8,500	1.8
Stillwater	41,000	1.5	60,600	8,100	2.6	32,900	1.2
Sweet Grass	31,500	2.3	73,000	20,000	2.9	11,500	1.3
Treasure	9,400	2.8	26,100	5,100	3.8	4,300	1.6
Yellowstone	23,700	2.8	65,400	14,800	3.7	8,900	1.2
S. CENTRAL	229,000	2.2	504,200	108,000	3.1	121,000	1.4
Carter	47,000	1.3	61,400	3,500	2.0	43,500	1.3
Custer	22,200	2.2	49,800	9,800	3.5	12,400	1.3
Fallon	36,600	1.2	44,000	2,300	2.0	34,300	1.1
Powder River	45,500	1.5	66,800	10,200	2.4	35,300	1.2
Prairie	8,500	2.1	17,800	3,500	3.1	5,000	1.4
Rosebud	30,700	2.5	76,400	20,300	3.1	10,400	1.3
Wibaux	8,500	1.2	10,500	400	2.3	8,100	1.2
S. EAST	199,000	1.6	326,700	50,000	2.9	149,000	1.2
STATE	1,300,000	2.3	2,990,000	680,000	3.1	620,000	1.4

ALFALFA HAY - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-----Tons-----			-Tons-		-Tons-
Deer Lodge	6,000	3.0	18,000	5,500	3.1	500	2.0
Flathead	23,000	2.8	65,000	13,000	3.5	10,000	2.0
Granite	9,500	2.8	27,000	9,000	2.9	500	2.0
Lake	44,000	2.3	100,000	30,000	2.8	14,000	1.2
Lincoln	7,000	2.4	17,000	5,000	2.8	2,000	1.5
Mineral	2,500	2.8	7,000	2,000	3.0	500	2.0
Missoula	17,000	2.9	49,000	13,000	3.2	4,000	2.0
Powell	22,000	2.6	57,000	20,000	2.8	2,000	1.0
Ravalli	21,000	3.2	67,000	20,000	3.3	1,000	2.0
Sanders	23,000	1.9	43,000	12,500	2.6	10,500	1.0
N. WEST	175,000	2.6	450,000	130,000	3.0	45,000	1.4
Blaine	26,000	2.4	63,000	17,000	3.2	9,000	1.0
Chouteau	19,000	2.1	40,000	10,000	3.0	9,000	1.1
Glacier	12,000	2.3	28,000	5,000	3.6	7,000	1.4
Hill	7,000	2.4	17,000	3,500	3.7	3,500	1.1
Liberty	3,000	1.7	5,000	1,000	3.0	2,000	1.0
Phillips	30,000	2.1	63,000	19,500	2.5	10,500	1.4
Pondera	20,000	2.5	50,000	11,000	3.5	9,000	1.3
Teton	36,000	3.0	108,000	26,000	3.7	10,000	1.3
Toole	7,000	1.6	11,000	2,000	3.0	5,000	1.0
N. CENTRAL	160,000	2.4	385,000	95,000	3.2	65,000	1.2
Daniels	5,000	1.6	8,000	1,000	4.0	4,000	1.0
Dawson	11,500	2.0	23,000	4,000	3.5	7,500	1.2
Garfield	8,500	1.9	16,000	3,000	3.0	5,500	1.3
McCone	5,500	2.2	12,000	3,000	3.0	2,500	1.2
Richland	22,500	2.2	49,000	8,500	3.9	14,000	1.1
Roosevelt	11,000	2.2	24,000	4,000	3.8	7,000	1.3
Sheridan	9,000	1.6	14,000	2,000	3.0	7,000	1.1
Valley	25,000	2.6	64,000	14,500	3.4	10,500	1.3
N. EAST	98,000	2.1	210,000	40,000	3.5	58,000	1.2
Broadwater	20,000	3.4	68,000	17,000	3.8	3,000	1.3
Cascade	50,000	1.3	66,000	13,000	2.2	37,000	1.0
Fergus	84,000	1.4	120,000	14,000	2.2	70,000	1.3
Golden Valley	7,000	1.7	12,000	4,000	2.3	3,000	1.0
Judith Basin	39,000	1.5	59,000	9,000	2.4	30,000	1.2
Lewis & Clark	29,000	2.4	71,000	20,000	3.0	9,000	1.2
Meagher	14,000	2.3	32,000	10,000	2.8	4,000	1.0
Musselshell	10,000	2.5	25,000	7,000	3.1	3,000	1.0
Petroleum	10,000	2.6	26,000	10,000	2.6	0	0.0
Wheatland	12,000	2.1	25,000	11,000	2.2	1,000	1.0
CENTRAL	275,000	1.8	504,000	115,000	2.7	160,000	1.2
Beaverhead	47,000	3.3	157,000	44,000	3.5	3,000	1.3
Gallatin	45,000	2.7	123,000	29,000	3.4	16,000	1.5
Jefferson	14,000	3.0	42,500	12,000	3.3	2,000	1.3
Madison	66,500	3.1	209,000	56,000	3.5	10,500	1.3
Silver Bow	4,500	3.0	13,500	4,000	3.3	500	1.0
S. WEST	177,000	3.1	545,000	145,000	3.4	32,000	1.4
Big Horn	54,000	1.9	102,000	18,000	3.8	36,000	0.9
Carbon	39,000	2.3	89,000	21,000	3.4	18,000	0.9
Park	38,000	2.6	99,500	33,000	2.8	5,000	1.1
Stillwater	40,000	1.4	54,000	11,000	3.2	29,000	0.7
Sweet Grass	29,000	2.4	70,000	21,000	3.0	8,000	0.9
Treasure	10,000	2.6	25,500	6,000	3.7	4,000	0.9
Yellowstone	25,000	2.6	65,000	15,000	3.7	10,000	0.9
S. CENTRAL	235,000	2.1	505,000	125,000	3.3	110,000	0.9
Carter	33,000	1.1	35,000	3,000	3.0	30,000	0.9
Custer	22,000	2.1	46,000	12,000	3.1	10,000	0.9
Fallon	36,000	0.9	34,000	3,000	2.3	33,000	0.8
Powder River	43,000	1.2	51,000	9,000	2.1	34,000	0.9
Prairie	8,000	1.8	14,500	3,000	3.3	5,000	0.9
Rosebud	30,000	2.3	69,500	19,000	3.2	11,000	0.9
Wibaux	8,000	1.4	11,000	1,000	3.0	7,000	1.1
S. EAST	180,000	1.5	261,000	50,000	2.9	130,000	0.9
STATE	1,300,000	2.2	2,860,000	700,000	3.1	600,000	1.1

ALL OTHER HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	4,600	1.3	6,100	4,500	1.3	100	1.0
Flathead	6,800	1.3	8,600	4,500	1.3	2,300	1.2
Granite	13,600	1.9	26,200	12,500	2.0	1,100	1.1
Lake	10,800	1.8	19,500	8,500	2.0	2,300	1.1
Lincoln	3,300	2.2	7,400	2,500	2.5	800	1.4
Mineral	800	1.8	1,400	300	2.7	500	1.2
Missoula	6,600	1.6	10,300	5,800	1.6	800	1.3
Powell	29,200	1.9	55,000	28,500	1.9	700	1.3
Ravalli	10,100	2.3	23,100	10,000	2.3	100	1.0
Sanders	4,900	1.4	6,800	2,900	1.6	2,000	1.1
N. WEST	90,700	1.8	164,400	80,000	1.9	10,700	1.2
Blaine	13,000	1.4	18,400	5,000	1.6	8,000	1.3
Chouteau	15,600	1.4	21,700	7,000	1.5	8,600	1.3
Glacier	15,000	1.3	20,200	7,000	1.6	8,000	1.1
Hill	18,800	1.3	24,700	3,500	1.6	15,300	1.2
Liberty	4,800	1.4	6,500	1,000	1.6	3,800	1.3
Philips	37,500	1.5	55,200	24,000	1.6	13,500	1.3
Pondera	6,400	1.3	8,300	1,500	1.5	4,900	1.2
Teton	11,400	1.6	18,300	8,700	1.7	2,700	1.3
Toole	9,500	1.3	12,000	300	1.7	9,200	1.3
N. CENTRAL	132,000	1.4	185,300	58,000	1.6	74,000	1.3
Daniels	29,500	0.8	24,200	1,500	1.2	28,000	0.8
Dawson	33,500	1.1	37,100	5,000	1.4	28,500	1.1
Garfield	23,100	1.0	23,900	3,000	1.2	20,100	1.0
McCone	51,700	1.2	62,100	1,000	1.3	50,700	1.2
Richland	27,500	1.1	29,000	3,700	1.4	23,800	1.0
Roosevelt	30,400	1.1	32,700	5,700	1.4	24,700	1.0
Sheridan	23,800	0.9	22,200	1,600	1.4	22,200	0.9
Valley	22,800	1.1	24,900	10,500	1.2	12,300	1.0
N. EAST	242,300	1.1	256,100	32,000	1.3	210,300	1.0
Broadwater	5,800	2.0	11,500	4,600	2.1	1,200	1.6
Cascade	13,800	1.7	23,100	6,000	1.9	7,800	1.5
Fergus	25,000	1.5	37,300	7,000	1.6	18,000	1.5
Golden Valley	8,800	1.1	9,800	2,500	1.4	6,300	1.0
Judith Basin	17,300	1.4	23,700	3,800	1.5	13,500	1.3
Lewis & Clark	13,100	1.8	23,400	8,500	2.0	4,600	1.4
Meagher	23,200	2.1	49,800	19,800	2.2	3,400	1.8
Musselshell	14,400	1.2	16,700	3,000	1.4	11,400	1.1
Petroleum	8,500	1.1	9,700	800	1.5	7,700	1.1
Wheatland	10,600	1.8	18,700	10,000	1.8	600	1.2
CENTRAL	140,500	1.6	223,700	66,000	1.9	74,500	1.3
Beaverhead	71,400	1.6	117,640	71,000	1.7	400	1.1
Gallatin	22,800	1.4	33,030	15,500	1.6	7,300	1.1
Jefferson	8,600	1.7	14,980	8,000	1.8	600	1.3
Madison	24,800	1.8	45,690	24,500	1.8	300	1.3
Silver Bow	2,200	1.9	4,260	2,000	2.0	200	1.3
S. WEST	129,800	1.7	215,600	121,000	1.7	8,800	1.1
Big Horn	10,400	1.2	12,600	2,800	1.8	7,600	1.0
Carbon	10,200	2.0	20,400	9,200	2.1	1,000	1.1
Park	16,700	1.8	30,200	14,000	1.9	2,700	1.3
Stillwater	13,500	1.6	21,200	8,000	1.9	5,500	1.1
Sweet Grass	15,800	1.4	21,600	8,300	1.6	7,500	1.1
Treasure	2,200	1.6	3,600	1,700	1.8	500	1.0
Yellowstone	21,500	1.8	39,300	10,000	2.6	11,500	1.2
S. CENTRAL	90,300	1.6	148,900	54,000	2.0	36,300	1.1
Carter	24,700	1.0	24,300	7,000	1.0	17,700	1.0
Custer	19,000	1.5	29,100	5,500	1.9	13,500	1.4
Fallon	17,500	0.8	13,700	1,000	0.8	16,500	0.8
Powder River	13,100	0.8	10,000	2,300	0.8	10,800	0.8
Prairie	15,000	1.3	19,000	1,700	1.4	13,300	1.2
Rosebud	19,100	1.4	27,600	8,000	1.6	11,100	1.3
Wibaux	16,000	0.8	12,300	500	0.8	15,500	0.8
S. EAST	74,000	0.8	136,000	24,000	1.5	100,400	1.0
STATE	1,000,000	1.1	1,330,000	435,000	1.7	515,000	1.1

ALL OTHER HAY - 1987

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	4,500	1.8	8,000	4,500	1.8	0	0.0
Flathead	9,000	1.7	15,000	4,000	1.4	5,000	1.9
Granite	16,000	1.8	29,500	15,000	1.9	1,000	1.2
Lake	12,000	1.7	20,000	9,000	1.7	3,000	1.4
Lincoln	4,000	1.8	7,000	2,000	2.0	2,000	1.5
Mineral	1,500	1.7	2,500	500	2.2	1,000	1.4
Missoula	9,000	1.9	17,500	8,000	2.0	1,000	1.5
Powell	27,000	1.9	52,000	26,000	1.9	1,000	1.9
Ravalli	12,000	2.1	25,000	12,000	2.1	0	0.0
Sanders	5,000	1.7	8,500	3,000	2.0	2,000	1.2
N. WEST	100,000	1.9	185,000	84,000	1.9	16,000	1.6
Blaine	15,000	1.5	22,000	7,500	1.7	7,500	1.2
Chouteau	14,000	1.4	19,000	5,500	1.7	8,500	1.1
Glacier	10,000	1.5	15,000	5,000	1.8	5,000	1.2
Hill	16,000	1.5	24,000	2,500	1.8	13,500	1.4
Liberty	6,000	1.3	7,500	800	2.5	5,200	1.1
Phillips	44,000	1.3	57,000	26,000	1.3	18,000	1.3
Pondera	5,000	1.4	7,000	1,000	2.0	4,000	1.3
Teton	12,000	1.7	20,500	6,200	2.6	5,800	0.8
Toole	8,000	1.0	8,000	500	2.0	7,500	0.9
N. CENTRAL	130,000	1.4	180,000	55,000	1.6	75,000	1.2
Daniels	20,000	1.0	20,500	0	0.0	20,000	1.0
Dawson	31,000	1.2	38,000	4,500	2.2	26,500	1.1
Garfield	21,000	1.5	30,500	3,000	2.5	18,000	1.3
McCone	59,000	1.4	81,500	4,000	1.9	55,000	1.3
Richland	28,000	1.2	32,500	3,000	2.3	25,000	1.0
Roosevelt	28,000	1.2	34,500	4,500	1.9	23,500	1.1
Sheridan	24,000	1.1	27,000	1,000	2.0	23,000	1.1
Valley	34,000	1.3	45,500	10,000	1.8	24,000	1.2
N. EAST	245,000	1.3	310,000	30,000	2.0	215,000	1.2
Broadwater	4,000	2.0	8,000	4,000	2.0	0	0.0
Cascade	11,000	1.8	20,000	5,000	2.4	6,000	1.3
Fergus	16,000	1.6	25,000	7,000	1.6	9,000	1.6
Golden Valley	6,000	1.3	8,000	3,000	1.7	3,000	1.0
Judith Basin	10,000	1.4	14,000	2,500	1.6	7,500	1.3
Lewis & Clark	10,000	2.0	20,000	6,000	2.2	4,000	1.8
Meagher	19,000	1.6	29,500	15,000	1.6	4,000	1.4
Musselshell	13,000	1.1	14,000	2,000	1.5	11,000	1.0
Petroleum	6,000	1.3	7,500	700	2.1	5,300	1.1
Wheatland	5,000	1.8	9,000	4,800	1.8	200	1.5
CENTRAL	100,000	1.6	155,000	50,000	1.8	50,000	1.3
Beaverhead	76,000	1.5	114,000	75,700	1.5	300	1.3
Gallatin	17,500	2.0	34,500	13,500	2.1	4,000	1.4
Jefferson	9,000	2.0	18,000	8,700	2.0	300	1.7
Madison	25,000	2.1	52,000	24,700	2.1	300	1.0
Silver Bow	2,500	1.8	4,500	2,400	1.8	100	1.0
S. WEST	130,000	1.7	223,000	125,000	1.7	5,000	1.4
Big Horn	11,000	1.5	16,000	3,000	1.8	8,000	1.3
Carbon	12,000	2.2	26,500	11,000	2.3	1,000	1.5
Park	17,000	1.9	33,000	15,000	2.0	2,000	1.5
Stillwater	17,000	1.4	23,500	7,000	1.9	10,000	1.1
Sweet Grass	16,000	1.5	23,500	6,000	2.0	10,000	1.2
Treasure	2,000	2.0	4,000	2,000	2.0	0	0.0
Yellowstone	20,000	1.7	33,500	6,000	2.6	14,000	1.3
S. CENTRAL	95,000	1.7	160,000	50,000	2.1	45,000	1.2
Carter	20,000	1.4	27,000	5,000	1.8	15,000	1.2
Custer	16,000	1.5	23,500	6,000	2.0	10,000	1.2
Fallon	17,000	1.3	22,000	1,500	2.0	15,500	1.2
Powder River	10,000	1.5	14,500	3,000	2.0	7,000	1.2
Prairie	14,000	1.3	18,000	2,000	2.0	12,000	1.2
Rosebud	12,000	1.6	19,000	8,000	1.8	4,000	1.3
Wibaux	11,000	1.2	13,000	500	2.0	10,500	1.1
S. EAST	100,000	1.4	137,000	26,000	1.9	74,000	1.2
STATE	900,000	1.5	1,350,000	420,000	1.8	480,000	1.2

CATTLE & CALVES

JANUARY 1 INVENTORY, 1940 - 1988

CATTLE and CALVES

NUMBER, VALUE PER HEAD, and TOTAL VALUE - JANUARY 1

Year	ALL CATTLE		
	Number (000) Hd.	Farm Value Per Head Dols.	Farm Value Total (000) Dols.
1979.....	2,607	455	1,186,185
1980.....	2,645	510	1,348,950
1981.....	2,675	495	1,324,125
1982.....	2,900	395	1,145,500
1983.....	2,990	375	1,121,250
1984.....	3,150	395	1,244,250
1985.....	2,960	380	1,124,800
1986.....	2,450	375	918,750
1987.....	2,400	405	972,000
1988.....	2,350	595	1,398,250

NUMBER BY CLASSES - JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Steers 500 # & Over	Bulls 500 # & Over	Calves under 500#	
	--(000) Head--								
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150
1985.....	1,513	27	255	9	183	322	89	562	2,960
1986.....	1,373	27	230	10	170	245	80	315	2,450
1987.....	1,303	24	235	7	142	228	77	384	2,400
1988.....	1,275	25	255	7	156	254	72	306	2,350

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIPMENTS	MARKETINGS 1/		FARM SLAUGHTER 2/	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
			--(000) Head--				
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70
1984.....	1,610	85	1,198	560	13	39	75
1985.....	1,470	95	1,347	605	8	35	80
1986.....	1,375	120	1,094	340	8	33	70
1987.....	1,280	152	1,112	270	6	29	65

1/ Excludes interfarm sales.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

CATTLE and CALVES

PRODUCTION and INCOME FROM CATTLE and CALVES

Year	Production 1/	Marketing 2/	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts 3/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--		--(000) Dollars--		
1978....	941,620	1,051,010	51.50	70.30	582,260	10,105	592,365
1979....	893,025	966,260	67.10	89.80	699,980	11,502	711,482
1980....	999,435	1,033,150	58.00	76.80	639,938	8,769	648,707
1981....	1,098,045	933,300	51.90	62.70	506,118	8,806	514,924
1982....	1,024,395	1,081,170	48.20	60.30	540,617	r 9,640	550,257
1983....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984....	1,043,330	1,197,630	47.20	60.90	597,832	11,886	609,718
1985....	978,465	1,370,480	47.60	62.20	689,331	11,218	700,549
1986....	903,965	1,051,960	49.30	62.60	537,562	8,720	546,282
1987....	888,860	996,980	61.10	80.70	631,847	8,856	640,703

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION, and MILKFAT

Year	Milk Cows on Farms 1/	Production Per Cow		Milkfat	TOTAL PRODUCTION 2/	
	(000) Head	Milk	Milkfat	Percent	Milk	Milkfat
		--Pounds--			--Mil. Lbs.--	
1978.....	28	10,929	392	3.59	306	11
1979.....	28	10,607	380	3.58	297	11
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.57	341	12
1983.....	29	12,241	438	3.58	355	12.7
1984.....	28	12,179	434	3.56	341	12.1
1985.....	28	12,464	442	3.55	349	12.4
1986.....	27	12,519	442	3.53	338	11.9
1987.....	25	13,240	466	3.52	331	11.7

1/ Average number during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

MILK and CREAM MARKETED

QUANTITY, PRICE, and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1978....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979....	275	11.90	32,725	176	1.00	176	1,395	44.0	614
1980....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981....	311	13.40	41,674				1,395	50.0	698
1982....	319	13.20	42,108				1,395	52.0	725
1983....	333	13.30	44,289				1,395	52.0	726
1984....	316	13.80	43,608				1,395	55.0	767
1985....	329	13.10	43,099				1,395	54.0	753
1986....	320	12.70	40,640				1,395	50.0	698
1987....	313	12.50	39,125				1,395	45.0	628

INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/ Per 100 Pounds Milk	Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value 2/		
	Mil. Lbs.	--Dollars--		000 Dols.	Mil. Lbs.	000 Dols.	--000 Dols.--	
1978....	286	10.55	2.94	30,175	12	1,266	31,441	32,283
1979....	278	11.99	3.35	33,339	11	1,319	34,658	35,610
1980....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981....	314	13.49	3.82	42,372	9	1,214	43,586	44,652
1982....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983....	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984....	319	13.91	3.91	44,375	10	1,391	45,767	47,436
1985....	332	13.21	3.72	43,852	7	925	44,777	46,098
1986....	323	12.80	3.63	41,338	6	768	42,106	43,257
1987....	316	12.58	3.57	39,753	6	755	40,508	41,640

1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
4/ Includes value of milk fed to calves.

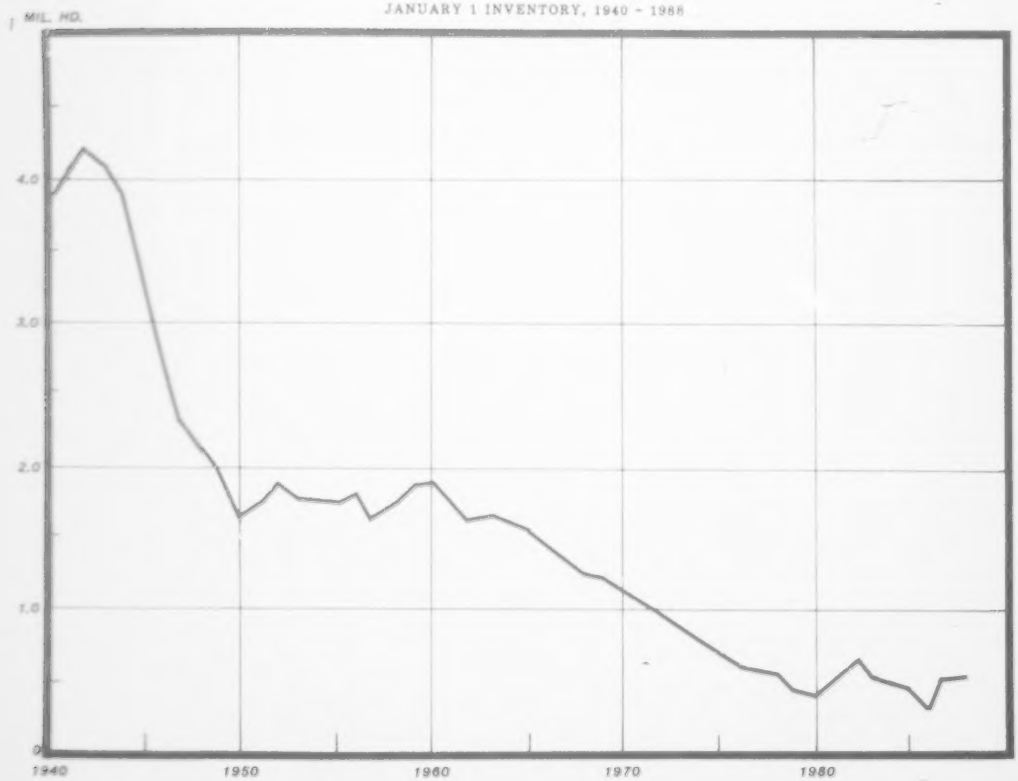
HOGS and PIGS

DECEMBER 1 INVENTORY, 1940 - 1987 1/

1/ Data prior to 1968 relates to January 1.

SHEEP and LAMBS

JANUARY 1 INVENTORY, 1940 - 1988



SHEEP, LAMBS, and WOOL

NUMBER, VALUE PER HEAD, and CLASSES - JANUARY 1

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value Per Head	Farm Value Total	Sheep on Feed	Stock Sheep	Ewes	Wethers & Rams	Ewes	Wethers & Rams
	(000)	Dols.	(000)	---(000)	Head---		--(000) Head--		
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	600	50.50	30,300	20	580	459	16	90	15
1984.....	564	51.00	28,764	34	530	432	15	72	11
1985.....	515	57.50	29,613	45	470	390	12	60	8
1986.....	473	61.50	29,090	23	450	370	11	60	9
1987.....	523	82.00	42,886	23	500	370	13	106	11
1988.....	538	99.50	53,531	35	503	380	12	106	5

WOOL PRODUCTION and VALUE

Year	Sheep Shorn (000) Hd.	Per Fleece -Lbs.-	Total (000) Lbs.	Price Per Lb. -Cents-	Value (000) Dols.
1978.....	469	10.1	4,715	81	3,819
1979.....	510	9.7	4,970	94	4,672
1980.....	539	9.9	5,359	99	5,305
1981.....	565	10.0	5,670	102	5,783
1982.....	575	10.3	5,903	79	4,663
1983.....	574	10.0	5,745	67	3,849
1984.....	585	9.7	5,700	83	4,740
1985.....	526	10.6	5,587	67	3,743
1986.....	500	10.5	5,225	74	3,867
1987.....	525	9.9	5,193	102	5,297

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS 1/ Sheep	MARKETINGS 1/ Lambs	FARM SLAUGHTER 2/ Sheep & Lambs	DEATHS Sheep	DEATHS Lambs
			---(000) Head---				
1978.....	375	41	48	261	3	60	56
1979.....	360	33	52	188	3	60	56
1980.....	390	25	87	184	2	62	59
1981.....	420	25	73	233	3	60	55
1982.....	470	21	94	309	2	50	52
1983.....	475	22	119	336	3	30	45
1984.....	470	34	101	332	3	60	57
1985.....	470	33	78	378	2	42	45
1986.....	450	39	60	289	3	45	42
1987.....	440	35	87	282	1	45	45

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production 3/	Marketings 4/	Price Per 100 Lbs. Sheep	Price Per 100 Lbs. Lambs	Cash 5/ Receipts	Value of Home Consumption	Gross Income
	--(000) Pounds--		--Dollars--		--(000) Dollars--		
1978.....	26,030	30,122	18.20	67.10	16,926	231	17,157
1979.....	26,219	24,041	24.40	68.20	13,243	247	13,490
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,293	46,576	15.00	48.10	17,815	94	17,909
1983.....	42,994	49,335	11.40	47.80	17,782	221	18,003
1984.....	32,048	42,362	14.30	60.30	19,302	227	19,529
1985.....	36,251	44,845	17.60	66.80	24,584	220	24,804
1986.....	35,810	35,124	22.70	67.20	19,865	333	20,198
1987.....	35,362	37,126	27.40	80.50	23,326	133	23,459

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS and PIGS

NUMBER, VALUE PER HEAD, and TOTAL VALUE - DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	(000) Hd.	-Dols.-	(000) Dols.	--(000) Head--	
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159
1984.....	155	67.00	10,385	16	139
1985.....	135	69.50	9,383	16	119
1986.....	190	82.50	15,675	21	169
1987.....	230	72.50	16,675	30	200

PIG CROPS and DISPOSITION

Year	PIG CROPS		In Shipments	Marketings 1/	Farm Slaughter 2/	Deaths
	Spring	Fall		--(000) Head--		
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	216	5	15
1984.....	117	131	6	257	5	17
1985.....	126	118	6	252	7	11
1986.....	156	168	7	257	3	16
1987.....	194	200	7	342	3	16

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		-Dols.-	(000) Dols.	--(000) Dols.--	
1978.....	78,422	76,492	44.80	34,291	1,581	35,872
1979.....	73,031	72,095	39.50	28,491	835	29,326
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	56,378	50,960	43.90	22,500	671	23,171
1984.....	58,419	60,882	43.90	26,855	671	27,526
1985.....	56,622	56,731	38.50	21,954	760	22,714
1986.....	65,069	58,026	42.10	24,503	534	25,037
1987.....	84,326	76,947	45.80	35,338	872	36,210

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.
3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

NUMBER, VALUE PER BIRD, and TOTAL VALUE - DECEMBER 1

Year	Numbers (000)	Farm Value Per Bird Dollars	Farm Value Total 000 Dols.
1978	930	1.85	1,721
1979	890	2.25	2,003
1980	965	2.45	2,364
1981	940	2.10	1,974
1982	970	2.25	2,183
1983	940	1.95	1,833
1984	1,025	2.00	2,050
1985	1,010	1.80	1,818
1986	1,010	2.00	2,020
1987	990	2.45	2,426

PRODUCTION and INCOME FROM CHICKENS

Year	Produced --(000) Lbs.--	Sold --(000) Lbs.--	Price Per Pound -Cents-	Cash Receipts --(000) Dols.--	Gross Income --(000) Dols.--
1978	2,607	2,180	7.0	153	198
1979	1,444	1,180	7.0	83	126
1980	2,450	1,460	8.0	117	159
1981	3,362	2,900	6.0	174	204
1982	3,474	3,000	6.0	180	206
1983	3,021	2,680	7.0	188	219
1984	3,008	2,320	8.0	186	220
1985	4/	2,400	7.0	168	4/
1986	4/	2,360	8.0	189	4/
1987	4/	2,480	6.0	149	4/

FARM PRODUCTION, DISPOSITION, and INCOME FROM EGGS

Year 1/	Layers 2/ -(000)-	Eggs Per Layer No.	Egg Production	Consumed in Household --Millions--	Sold	Price Per Dozen Cents	Cash Receipts --(000) Dols.--	Gross Income --(000) Dols.--
1978	797	242	193	8	185	54.3	8,371	8,733
1979 3/	754	236	178	7	171	62.5	8,906	9,271
1980	727	234	170	5	165	57.5	7,906	8,146
1981	778	224	174	3	171	62.0	8,835	8,990
1982	767	245	188	3	185	55.0	8,479	8,617
1983	772	250	193	5	188	55.5	8,695	8,926
1984	770	257	198	5	193	64.0	10,293	10,560
1985	807	250	202	4/	4/	51.0	4/	8,585
1986	790	254	201	4/	4/	56.0	4/	9,380
1987	789	260	205	4/	4/	50.0	4/	8,542

1/ Data related to the 12 month period beginning with December 1, of the previous year through November of the current year.
2/ Average number of layers on hand during the year.
3/ Included are eggs destroyed because of possible PCB contamination.
4/ Discontinued.

HONEY and BEESWAX

PRODUCTION, PRICE, and VALUE

Year	Colonies of Bees -Number-	Honey Yield per Colony -Lbs.-	Production Honey -(000) Lbs.-	Production Beeswax -(000) Lbs.-	Price Per Pound Honey -Cents-	Price Per Pound Beeswax -Cents-	Value of Production Honey -(000) Dols.-	Value of Production Beeswax -(000) Dols.-
1975	80,000	94	7,520	135	47.3	112.0	3,557	151
1976	85,000	112	9,520	162	46.9	108.0	4,465	175
1977	96,000	57	5,472	104	53.9	172.0	2,949	179
1978	99,000	89	8,811	159	53.8	178.0	4,740	283
1979	103,000	128	13,184	224	57.7	164.0	7,607	367
1980	103,000	104	10,712	214	56.0	190.0	5,999	407
1981	108,000	100	10,800	184	57.0	198.0	6,156	364
1982-1985	Data Not Available							
1986	110,000	64	7,040	1/	50.0	1/	3,520	1/
1987	95,000	102	9,690	1/	46.0	1/	4,457	1/

1/ Discontinued

COMMERCIAL LIVESTOCK SLAUGHTER

NUMBER OF HEAD BY CLASSES & YEARS - 1978-1987

Year	Cattle and Calves -(000) Head-	Hogs and Pigs -(000) Head-	Sheep and Lambs -(000) Head-
1978	158.5	343.0	2.0
1979	151.1	461.8	2.3
1980	156.2	526.5	2.9
1981	134.4	526.3	3.6
1982	92.0	440.3	4.2
1983	99.1	354.1	4.2
1984	92.6	70.5	4.0
1985	40.2	31.9	3.0
1986	28.4	28.5	2.9
1987	22.4	27.2	2.9

TOTAL RED MEAT PRODUCTION BY MONTHS - 1978-1987 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	--Millions of Pounds--												
1978	13	12	11	10	12	12	12	14	13	13	13	11	146
1979	12	10	11	10	12	13	14	16	15	18	17	14	162
1980	16	15	13	15	16	15	15	15	15	17	15	16	183
1981	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 2/	------	39	------	------	24	------	------	25	------	------	38	------	126
1983	13	11	11	10	9	12	10	12	12	8	5	5	118
1984	5	4	2	3	4	4	4	6	6	8	10	7	63
1985	6	3	2	2	2	2	2	2	2	2	2	2	29
1986	2	1	1	2	2	2	2	2	2	2	1	2	21
1987	1	1	1	1	1	2	2	2	1	2	2	2	18

1/ Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms. 2/ Quarterly totals only.

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
	--(000) Head--			--(000) Head--			--(000) Head--		
January	9.7	2.4	1.9	2.6	2.5	2.2	.2	.2	.1
February	4.8	1.7	1.6	2.2	2.0	1.9	.2	.1	.1
March	2.1	1.9	1.7	2.4	2.4	2.3	.1	.1	.1
April	2.3	2.3	1.8	2.8	2.4	2.2	.2	.1	.2
May	2.7	2.3	1.9	2.5	2.4	1.8	.2	.1	.1
June	2.5	2.2	1.9	2.3	2.3	2.0	.2	.1	.2
July	2.6	2.6	2.1	2.6	2.4	2.2	.3	.3	.3
August	3.0	2.6	1.9	2.9	2.5	2.6	.5	.6	.5
September	2.5	3.2	1.8	3.0	2.5	2.4	.4	.4	.4
October	3.0	2.7	2.1	3.7	2.6	2.4	.4	.4	.4
November	2.5	2.1	1.8	2.6	2.0	2.5	.2	.2	.2
December	2.4	2.3	1.8	2.4	2.4	2.6	.1	.2	.2
Total 1/	40.2	28.4	22.4	31.9	28.5	27.2	3.0	2.9	2.9

1/ May not add due to rounding.

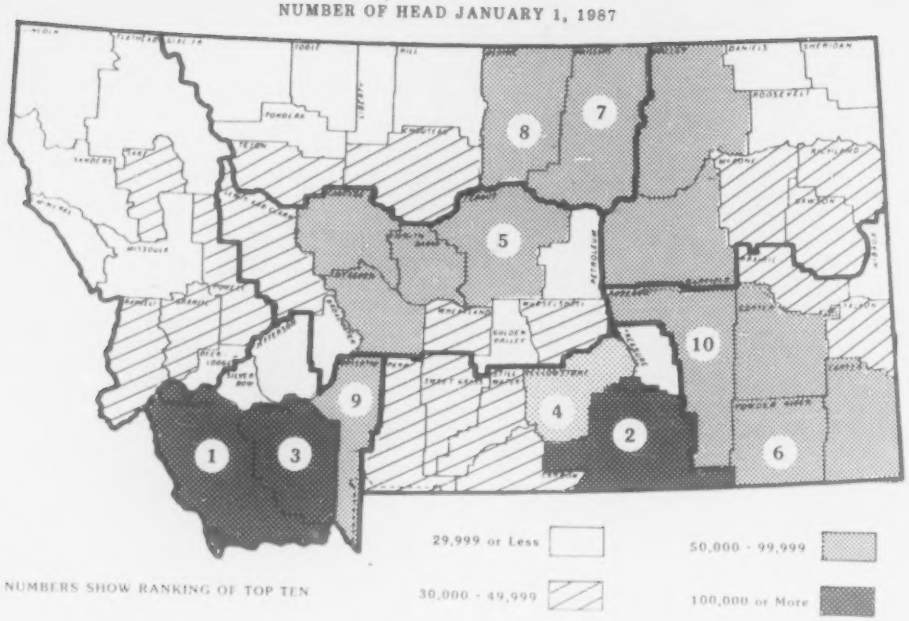
DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk 1/	Sherbet	"Mellorine Type" Frozen Desserts
	--(000) Pounds--			--(000) Gallons--			
1978	1,947	2,675	3,895	1,731	1,496	86	80
1979	1,796	1,574	4,962	1,794	1,300	81	58
1980	1,938	2/	5,200	1,963	1,063	82	2/
1981	2,062	2/	5,635	1,908	963	71	2/
1982	2,191	2/	5,578	1,833	1,057	82	2/
1983	1,90	2/	6,155	1,931	1,070	91	2/
1984	1,768	2/	6,511	1,984	1,017	88	2/
1985	1,794	2/	4,287	1,895	1,368	102	2/
1986	1,843	2/	3,858	1,882	1,301	86	2/
1987	1,533	2/	3,646	1,511	1,094		2/

1/ Includes low fat ice cream. 2/ Not published to avoid disclosing individual plant operations.

CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1987



CATTLE & CALVES: PERCENT OF OPERATIONS and INVENTORY BY SIZE GROUPS, MONTANA 1979 - 1987

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984.....	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0
1985.....	43.2	4.5	16.7	7.5	33.3	44.1	6.8	43.9
1986.....	44.3	5.0	17.5	8.0	31.9	43.5	6.3	43.5
1987.....	47.8	4.4	14.0	6.6	32.5	47.5	5.7	41.5

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1986 - 1987

COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have Calved	
	1986	1987	1986	1987
	-- Number of Head --		-- Number of Head --	
Deer Lodge	9,100	8,900	0	0
Flathead	24,000	23,500	1,700	1,700
Granite	32,500	31,800	0	0
Lake	50,000	49,000	2,400	2,800
Lincoln	6,100	6,000	100	100
Mineral	1,200	1,200	0	0
Missoula	14,000	14,000	300	200
Powell	46,000	45,100	100	200
Ravalli	47,000	46,000	2,900	2,300
Sanders	22,000	22,000	400	300
N. WEST	251,900	247,500	7,900	7,600
Blaine	70,000	68,500	200	200
Chouteau	48,000	47,000	100	100
Glacier	26,000	25,500	300	200
Hill	23,000	23,000	500	300
Liberty	12,000	11,800	400	300
Phillips	70,000	68,600	100	100
Pondera	22,000	21,700	600	400
Teton	48,000	47,200	600	700
Toole	15,000	14,700	300	300
N. CENTRAL	334,000	328,000	3,100	2,600
Daniels	14,000	13,700	0	0
Dawson	35,000	34,500	400	400
Garfield	52,000	50,900	100	100
McCone	32,000	31,300	100	100
Richland	39,000	38,200	0	100
Roosevelt	18,000	17,600	0	0
Sheridan	17,100	16,800	0	0
Valley	62,000	60,500	0	100
N. EAST	269,100	263,500	600	800
Broadwater	25,000	24,500	0	100
Cascade	62,000	61,000	1,200	1,200
Fergus	95,000	93,100	500	500
Golden Valley	23,000	22,500	200	100
Judith Basin	52,000	51,000	200	100
Lewis & Clark	39,000	38,000	600	400
Meagher	54,000	52,800	200	100
Musselshell	31,000	30,300	200	100
Petroleum	27,000	26,400	0	0
Wheatland	32,000	31,400	300	300
CENTRAL	440,000	431,000	3,400	2,900
Beaverhead	159,000	155,300	0	0
Gallatin	69,000	67,600	6,200	5,500
Jefferson	23,000	22,600	700	500
Madison	110,000	107,500	200	100
Silver Bow	6,000	5,900	200	200
S. WEST	367,000	358,900	7,300	6,300
Big Horn	113,000	110,700	200	200
Carbon	48,000	47,000	600	500
Park	48,000	47,000	600	400
Stillwater	45,000	44,100	200	200
Sweet Grass	44,000	43,000	100	100
Treasure	28,000	27,400	0	0
Yellowstone	102,000	99,500	2,200	1,700
S. CENTRAL	428,000	418,700	3,900	3,100
Carter	57,000	55,800	100	100
Custer	65,000	63,600	100	100
Fallon	38,000	37,200	0	0
Powder River	77,000	75,400	100	100
Prairie	38,000	37,200	100	100
Rosebud	67,000	65,600	200	100
Wibaux	18,000	17,600	200	200
S. EAST	360,000	352,400	800	700
STATE	2,450,000	2,400,000	27,000	24,000

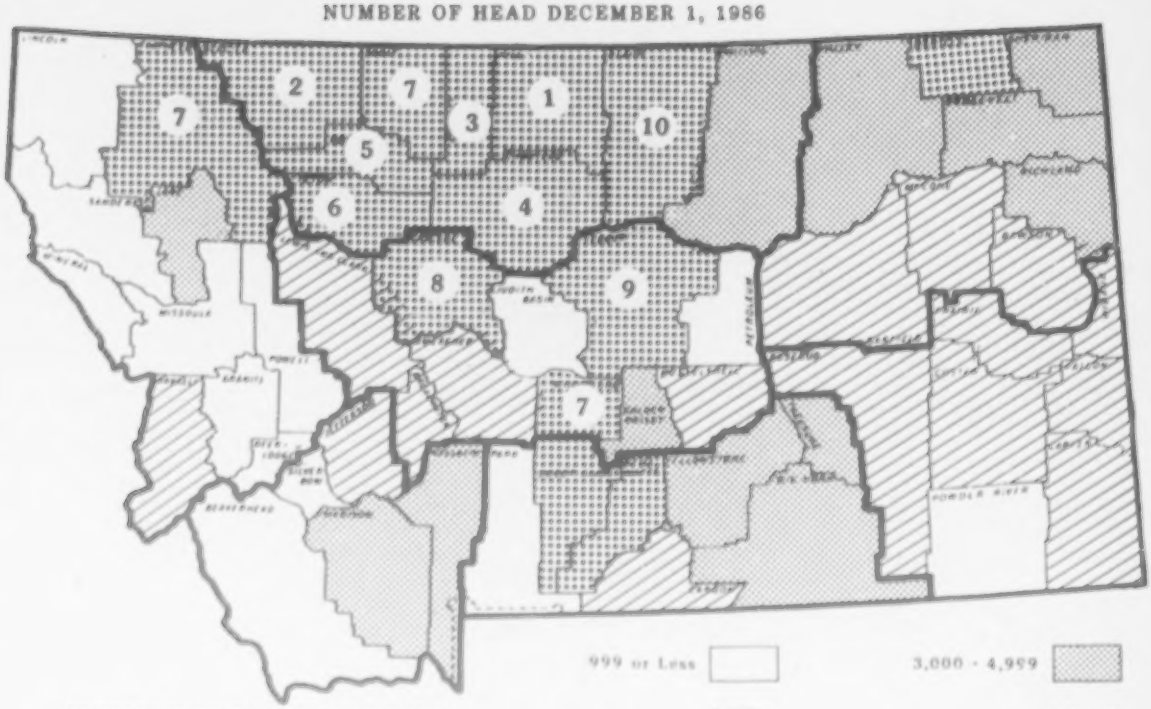
LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1986 - 1987

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1986	1987	1986	1987
	-- Number of Head --		-- Number of Head --	
Deer Lodge	5,100	4,800	200	300
Flathead	10,500	10,000	1,300	1,300
Granite	19,000	18,000	900	900
Lake	27,000	25,600	4,100	4,500
Lincoln	3,500	3,300	300	200
Mineral	600	600	100	100
Missoula	6,500	6,300	800	900
Powell	28,000	26,600	1,800	1,900
Ravalli	21,200	20,100	5,400	5,500
Sanders	12,500	12,100	1,200	1,100
N. WEST	133,900	127,400	16,100	16,700
Blaine	43,000	40,800	7,100	6,000
Chouteau	28,500	27,000	1,900	2,000
Glacier	16,500	15,700	1,900	2,800
Hill	12,500	12,100	900	900
Liberty	6,400	6,100	400	600
Phillips	42,000	39,900	9,200	10,000
Pondera	13,000	12,400	4,400	5,600
Teton	27,700	26,400	5,700	7,500
Toole	9,000	8,500	1,600	2,300
N. CENTRAL	198,600	188,900	33,100	37,100
Daniels	9,000	8,500	1,200	1,400
Dawson	21,700	20,700	2,800	3,300
Garfield	28,400	26,900	63,400	70,000
McCone	22,000	20,800	15,800	18,500
Richland	21,300	20,200	5,400	6,500
Roosevelt	11,500	10,900	3,100	4,000
Sheridan	11,000	10,500	2,300	3,000
Valley	36,500	34,500	2,700	3,800
N. EAST	161,400	153,000	96,700	110,500
Broadwater	16,000	15,100	4,000	4,500
Cascade	34,000	32,400	8,500	9,000
Fergus	59,300	56,300	10,500	11,500
Golden Valley	14,300	13,600	8,000	9,500
Judith Basin	33,500	31,800	7,500	10,000
Lewis & Clark	21,000	19,900	8,500	9,000
Meagher	32,500	30,800	5,800	6,500
Musselshell	18,600	17,600	12,000	13,800
Petroleum	16,100	15,300	4,200	4,500
Wheatland	19,600	18,600	20,000	23,000
CENTRAL	264,900	251,400	89,000	101,300
Beaverhead	80,000	75,700	17,000	19,500
Gallatin	27,900	26,500	6,200	7,000
Jefferson	15,500	14,800	600	900
Madison	60,000	56,800	16,000	17,500
Silver Bow	3,000	2,900	300	400
S. WEST	186,400	176,700	40,100	45,300
Big Horn	64,500	61,200	6,000	6,000
Carbon	24,500	23,200	10,500	12,000
Park	29,900	28,400	4,700	5,000
Stillwater	29,400	27,900	11,000	13,500
Sweet Grass	27,000	25,600	18,000	20,000
Treasure	15,000	14,200	1,000	1,200
Yellowstone	31,000	29,300	5,300	6,500
S. CENTRAL	221,300	209,800	56,500	64,200
Carter	34,000	32,200	74,000	76,200
Custer	36,500	34,600	8,000	8,000
Fallon	23,500	22,300	3,100	4,000
Powder River	42,200	40,000	17,000	19,000
Prairie	22,000	20,900	4,400	4,500
Rosebud	16,800	34,900	10,100	10,700
Wibaux	11,500	10,900	1,900	2,500
S. EAST	206,500	195,800	118,500	124,900
STATE	1,373,000	1,303,000	450,000	500,000

HOGS & PIGS

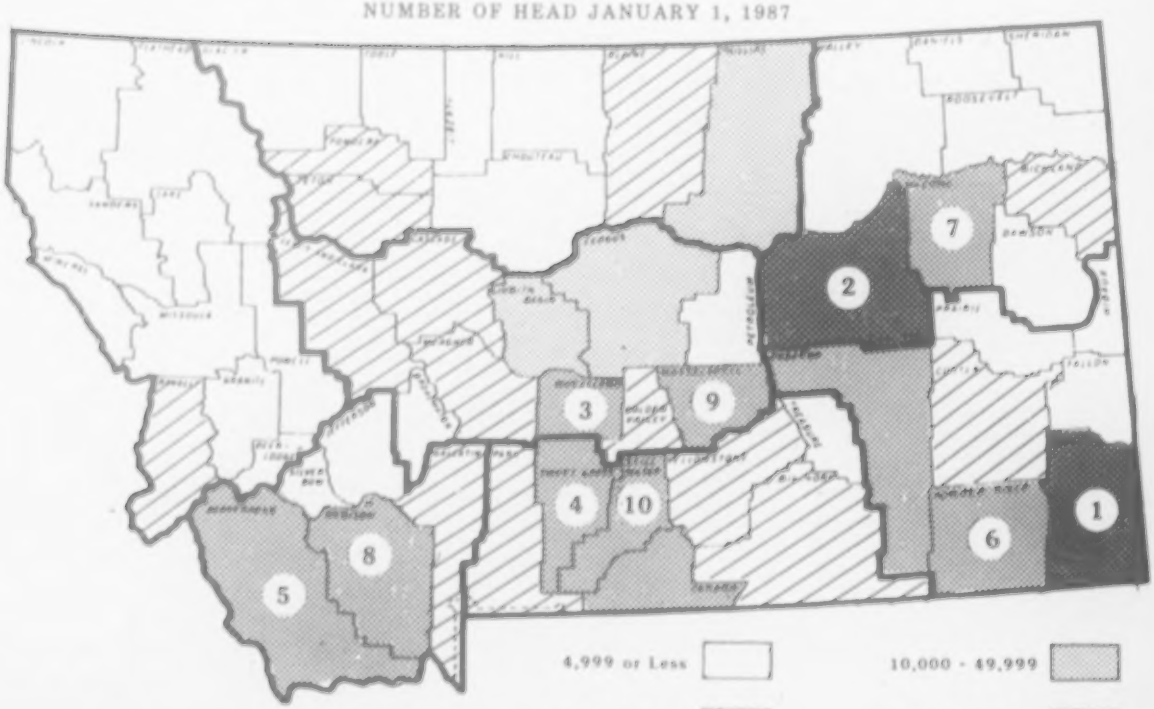
NUMBER OF HEAD DECEMBER 1, 1986



NUMBERS SHOW RANKING OF TOP TEN
TIE - FLATHEAD, TOOLE, & WHEATLAND-7th

SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1987



NUMBERS SHOW RANKING OF TOP TEN

LIVESTOCK

INVENTORY BY COUNTIES DECEMBER 1, 1985 - 1986

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1985	1986	1985	1986
	-- Number of Head --		-- Number of Birds --	
Deer Lodge	200	300		
Flathead	4,100	6,500		
Granite	300	400		
Lake	3,500	4,200		
Lincoln	500	900		
Mineral	100	200		
Missoula	100	200		
Powell	500	600		
Ravalli	1,800	2,400		
Sanders	400	400		
N. WEST	11,500	16,100	135,900	111,900
Blaine	3,500	5,500		
Chouteau	8,000	10,000		
Glacier	9,000	11,000		
Hill	9,300	12,500		
Liberty	7,300	10,500		
Phillips	2,900	4,500		
Pondera	7,700	8,900		
Teton	5,800	8,000		
Toole	5,000	6,500		
N. CENTRAL	58,500	77,400	201,300	203,300
Daniels	3,800	5,000		
Dawson	900	1,300		
Garfield	1,500	2,000		
McCone	1,100	1,800		
Richland	3,300	4,500		
Roosevelt	2,600	4,000		
Sheridan	2,300	3,200		
Valley	2,500	4,000		
N. EAST	18,000	25,800	14,600	14,800
Broadwater	600	1,000		
Cascade	4,500	5,800		
Fergus	3,900	5,600		
Golden Valley	3,800	3,700		
Judith Basin	600	900		
Lewis & Clark	1,300	1,800		
Meagher	1,100	1,700		
Musselshell	500	1,200		
Petroleum	100	0		
Wheatland	5,600	6,500		
CENTRAL	22,000	28,200	262,600	282,700
Beaverhead	300	400		
Gallatin	2,500	4,500		
Jefferson	1,000	1,500		
Madison	2,600	4,000		
Silver Bow	100	200		
S. WEST	6,500	10,600	160,900	161,600
Big Horn	3,700	3,600		
Carbon	1,100	2,200		
Park	600	500		
Stillwater	2,400	5,000		
Sweet Grass	2,200	5,000		
Treasure	200	300		
Yellowstone	1,000	4,600		
S. CENTRAL	11,200	21,200	201,100	201,700
Carter	1,600	2,400		
Custer	800	1,100		
Fallon	1,900	2,600		
Powder River	400	600		
Prairie	700	1,500		
Rosebud	1,000	1,400		
Wibaux	900	1,100		
S. EAST	7,300	10,700	33,600	34,000
STATE	135,000	190,000	1,010,000	1,010,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1987, totaled 264.6 million, up nearly four fold from the previous fiscal year. Wheat and wheat products accounted for nearly three-fourths of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1987, increased 6 percent from the previous fiscal year. Wheat and wheat products accounted for about 11 percent of the total value of the nation exports.

Because of the impact of drouth on the '85 Montana wheat and barley crop, export revenues dropped sharply for the '86 fiscal year but recovered in 1987. North Dakota ranked number 1 in the export of wheat and products in '87 followed by Kansas, Washington, Oklahoma and Montana. Japan was the Number One customer if U.S. agricultural products followed by the Netherlands, Canada and South Korea.

AGRICULTURAL EXPORTS

MONTANA and U.S., 1986 - 1987 1/

COMMODITY	MONTANA		UNITED STATES	
	1986	1987	1986	1987
	------- Million Dollars -------			
Wheat and Products	66.7	190.6	3,546.8	3,119.4
Feed Grains and Products	5.1	41.9	4,707.2	4,661.7
Fruits and Preparations	.6	.4	1,237.0	1,466.0
Vegetables and Preparations	--	--	998.2	1,177.7
Live Animals and Meat	6.5	5.0	1,356.7	1,630.2
Hides and Skins	--	--	1,440.4	1,665.6
Poultry and Products	--	--	455.3	594.3
Fats, Oils and Greases	--	--	476.5	416.8
Dairy Products	--	--	430.2	489.9
Feeds and Fodders	6.4	17.4	554.6	670.9
Seeds	1.8	1.8	366.4	369.6
Other	2.4	7.5	1,456.4	1,660.0
ALL COMMODITIES	89.5	264.6	26,306.9	27,873.8

1/ Fiscal year ending September 30.

SOURCE: Foreign Agricultural Trade of the U.S., March/April 1988.

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION 1/
GENERAL REPORTS:		
Farm Report (Crop Forecasts)	Monthly	12th of Month
Weather, Crops & Livestock	Weekly	Mondays, April-October
REPORTS ON CROPS:		
Winter Wheat Seedings	Annual	January 14
Prospective Plantings	Annual	March
Annual Crop Summary and Value of Production	Annual	January 14
Cherry Forecast	Semi-Annually	June and January
Potato Stocks	Monthly	14th of Month, Dec.- May
Range and Pasture Condition	Monthly	12th of Month, April-Nov.
Stocks of Grains	Quarterly	January, March, June & Sept.
Wheat Movement Summary	Semi-Annually	March and September
Barley Varieties	Annual	July 15
REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	21st March, June, Sept., Dec.
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Semi-Annually	February 5 and July 29
Sheep Inventory and Lamb Crop	Annual	February 5
Wool Crop	Annual	March 25
Hog Inventory and Pig Crop	Quarterly	January, March, June, Sept.
Meat Animals, Marketings and Cash Receipts	Annual	April
Milk Cows and Milk Production	Quarterly	12th Jan., April, July & Oct.
PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
Farm Income	Annual	January
MISCELLANEOUS REPORTS:		
Farms and Farm Land	Annual	August 11
Farm Labor (Regional Data Only)	Quarterly	Feb., May, Aug., Nov.
COUNTY ESTIMATES:		
Wheat Estimates by County	Annual	Late winter-Early spring
Barley Estimates by County	Annual	Late winter-Early spring
Cattle on Farms by County	Annual	Late summer

1/ Pending program changes may change some publication dates. Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter - a semi-monthly publication containing various crop, livestock, price and other farm data. Price: $12.00 for 24 issues.

2. Crop-Weather Report - follows crop progress and livestock situation. Price: $14.00 for 30 issues.

3. Montana Agricultural Statistics Bulletin - Price: $5.00.

Those who provide survey information are not charged.

Mailing address:

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